Alberta
ENVIRONMENT

CLIMATE of ALBERTA

WITH DATA FOR YUKON AND NORTHWEST TERRITORIES

REPORT FOR 1981

TABLES OF TEMPERATURE, PRECIPITATION AND SUNSHINE

DATA COMPILED BY
THE ATMOSPHERIC ENVIRONMENT SERVICE
ENVIRONMENT CANADA

PUBLISHED BY ALBERTA ENVIRONMENT

FOREWORD

This volume is a publication of monthly and yearly statistics on the climate of Alberta, Yukon and Northwest Territories. The data shown herein are for the year 1981.

This volume contains the following tables:

Table No. 1: Monthly and Annual Mean Temperature of 1981, and standard 1951 - 1980 average. The mean monthly temperature is obtained by adding the mean maximum temperature and the mean minimum temperature and dividing by 2.
(All temperatures are in degrees Celsius.)

Table No. 2: Extremes of Temperature for each Month of the Year 1981 with Absolute Temperatures (highest and lowest record over the period of record).
(All temperatures are in degrees Celsius.)

Table No. 3: Monthly and Annual Total Precipitation for 1981 and Winter Snowfall 1980/81 together with the elevation of each station, and standard 1951 - 1980 average.
(All precipitation values are in millimetres.)

Total precipitation is the sum of the rainfall plus the water equivalent of the snowfall, which is normally obtained by dividing the snowfall depth by 10. However, over the period since November 1st, 1960, an increasing number of stations have been equipped with the Nipher Snow Gauge, which measures water equivalent directly. These stations are designated by an asterisk (*) following the station name.

Table No. 4: Monthly and Annual Hours of Bright Sunshine for 1981 and standard 1941 - 1970 average.

Data other than what is contained in this report can be obtained by contacting:

Atmospheric Environment Service
Environment Canada
4905 Dufferin Street
Downsview, Ontario
M3H 5T4

ABBREVIATIONS

A	-	Airport
APPS	-	Alaskan Petroleum Pipeline Station
CDA	-	Canada Department of Agriculture
CDA EPF	-	Canada Department of Agriculture Experimental Project Farm
DEV	-	Development
FTS	-	Forest Training School
LO	-	Lookout
RB	-	River Basin
RS	-	Ranger Station
STN	-	Station

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
YUKON TERRITORY														
ANNIE LAKE ROAD	-10.8	-15.8	-5.9	-4.1	6.4	8.5	11.9	M	M	M	-8.0	M	M	ACTUAL
ANVIL	-4.8	-12.8	-5.6	-5.3	M	M	12.8	M	M	M	M	M	M	ACTUAL
	-19.8	-13.9	-11.2	-3.2	4.0	9.9	11.5	9.5	4.6	-3.1	-11.6	-17.2	-3.4	AVERAGE
BEAVER CREEK	M	-18.8	-8.4	-5.0	M	9.6	11.9	10.2	2.3	M	M	-24.7	M	ACTUAL
	-29.2	-22.0	-14.6	-3.0	5.2	11.0	13.0	11.0	4.9	-5.9	-18.5	-26.9	-6.3	AVERAGE
BRAERURN	-8.1	-15.4	-4.2	-3.5	9.0	9.6	13.8	11.7	5.4	0.2	-8.3	-22.9	-1.1	ACTUAL
	-25.1	-17.2	-10.8	-0.8	6.5	11.6	13.7	11.3	6.1	-1.1	-13.5	-22.6	-3.5	AVERAGE
BURWASH A	-5.5	-13.7	-4.7	-4.1	7.1	8.9	12.6	11.5	4.6	-2.5	-10.5	-20.6	-1.4	ACTUAL
	-24.4	-18.0	-12.8	-2.3	4.9	10.3	12.3	10.4	5.1	-3.2	-13.4	-22.0	-4.4	AVERAGE
CARMACKS	-11.3	-15.9	-3.9	-2.7	10.6	11.6	14.8	13.3	6.5	0.2	-8.1	-23.4	-0.7	ACTUAL
	-28.2	-19.4	-11.6	-0.1	7.1	12.5	14.5	12.4	6.7	-2.0	-13.8	-24.0	-3.8	AVERAGE
DAWSON A	-11.5	-19.2	-7.1	-4.0	11.0	11.2	14.0	12.0	5.3	-2.4	-10.5	-21.7	-1.9	ACTUAL
	M	-24.6	-14.9	-1.9	7.4	12.9	14.7	11.8	5.4	-5.4	-18.1	-25.9	M	AVERAGE
DRURY CREEK	M	-17.9	M	-4.4	9.0	9.4	13.3	11.6	4.8	0.4	M	-22.5	M	ACTUAL
	-23.7	-16.5	-9.9	0.0	6.6	12.1	14.3	11.8	6.8	-0.8	-11.1	-19.7	-2.5	AVERAGE
EAGLE PLAINS	M	-19.9	-14.7	M	M	7.2	11.6	M	M	M	-17.9	M	M	ACTUAL
ELSA	-6.6	-15.8	-5.1	-4.1	10.9	11.0	13.8	12.0	M	-3.0	-9.4	-18.3	M	ACTUAL
	-25.1	-18.1	-12.3	-2.9	5.7	12.5	14.1	11.0	4.6	-4.9	-15.3	-21.5	-4.4	AVERAGE
FARO A	-9.0	-15.8	-4.0	-3.3	10.0	11.0	14.8	12.8	5.5	-1.3	-8.8	-24.7	-1.1	ACTUAL
FORT SELKIRK	-9.0	-18.3	-5.4	-2.3	10.4	11.6	14.7	12.5	5.8	-0.6	-8.9	-24.5	-1.2	ACTUAL
	-30.2	-21.9	-12.8	-0.4	7.2	12.9	14.8	12.4	6.5	-2.7	-15.7	-27.0	-4.7	AVERAGE
FORTY MILE	-13.1	-19.4	-7.3	-4.2	M	M	M	11.4	4.4	-3.0	M	M	M	ACTUAL
HAINES JUNCTION	-6.3	-11.6	-2.7	-1.6	7.8	9.2	13.2	11.8	5.1	0.6	-7.9	-21.9	-0.4	ACTUAL
	-22.9	-15.6	-10.0	-0.6	5.4	10.3	12.5	10.8	6.2	-1.3	-12.2	-20.5	-3.2	AVERAGE
JOHNSONS CROSSING	-6.7	-14.1	-3.2	-2.4	7.7	9.7	13.7	10.8	6.0	M	-3.5	-18.8	M	ACTUAL
	-22.3	-14.6	-8.6	-0.5	6.1	11.0	13.1	11.5	6.9	0.2	-9.6	-17.6	-2.0	AVERAGE
KENO HILL	M	M	M	M	M	M	M	M	0.1	-6.4	-10.7	-15.1	M	ACTUAL
	-19.6	-13.9	-13.7	-6.6	1.4	7.8	10.0	7.9	2.0	-6.3	-12.3	-16.9	-5.0	AVERAGE
KLONDIKE	-8.3	-19.0	-10.4	-9.1	6.9	7.2	9.6	8.2	2.1	-6.2	-12.7	-19.1	-4.2	ACTUAL
	-23.0	-17.9	-15.9	-6.7	2.7	9.3	11.5	8.4	2.6	-6.8	-15.8	-20.9	-6.0	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
KLUANE LAKE	-4.8	-11.7	-4.5	-3.6	7.6	9.1	13.3	11.7	M	M	-7.5	-17.9	M	ACTUAL
	-20.5	-15.4	-10.9	-1.8	5.4	10.3	12.6	11.2	6.3	-1.6	-9.7	-18.5	-2.7	AVERAGE
KOMAKUK BEACH A	-14.3	-24.7	-23.2	-16.5	-2.1	4.0	7.5	3.7	-1.2	-7.9	-18.8	-21.1	-9.6	ACTUAL
	-25.4	-27.5	-26.1	-18.2	-5.6	3.2	7.5	6.0	0.7	-9.3	-18.4	-23.7	-11.4	AVERAGE
MAYO A	-7.6	-16.8	-3.7	-2.0	11.5	12.1	15.0	12.9	6.4	-1.2	-8.1	-21.0	-0.2	ACTUAL
	-29.0	-19.9	-11.7	-0.4	7.5	13.4	15.2	12.6	6.5	-2.3	-15.2	-24.2	-4.0	AVERAGE
OGILVIE RIVER	M	-23.4	-15.2	-10.1	M	8.3	12.3	9.8	M	-10.1	-21.5	-25.4	M	ACTUAL
OLD CROW	M	M	-17.3	-10.2	6.2	10.9	13.1	9.2	2.1	-7.4	-20.3	-21.8	M	ACTUAL
	-33.1	-30.3	-24.2	-12.1	1.2	11.0	14.2	10.6	2.8	-8.8	-23.5	-29.1	-10.1	AVERAGE
OTTER FALLS HCPC	-4.4	-10.0	-2.7	-3.3	8.1	9.1	13.2	11.6	5.1	0.3	-6.9	-17.4	0.2	ACTUAL
QUIET LAKE	M	M	M	M	8.2	9.5	14.0	11.8	5.4	M	M	M	M	ACTUAL
	M	M	M	M	5.5	10.7	13.0	11.4	6.2	M	M	M	M	AVERAGE
RANCHERIA	-10.1	-12.0	M	M	M	M	M	M	M	M	M	M	M	ACTUAL
ROSS RIVER	M	M	-7.6	-5.2	8.4	9.1	15.1	10.9	3.3	-3.3	M	-29.2	M	ACTUAL
	-28.6	-20.6	-13.5	-2.2	5.4	11.0	12.8	10.5	5.1	-3.4	-17.9	-26.6	-5.7	AVERAGE
SHELDON LAKE	M	M	M	-8.6	M	M	12.2	9.5	2.6	M	M	M	M	ACTUAL
	M	M	M	M	M	9.3	11.7	9.1	3.6	M	M	M	M	AVERAGE
SHINGLE POINT A	-13.3	-24.6	-22.6	-14.5	-0.4	5.9	10.9	6.8	0.5	-7.5	-19.1	-20.8	-8.2	ACTUAL
	-26.1	-27.3	-25.2	-16.8	-4.7	5.3	11.0	8.8	2.0	-8.6	-18.6	-24.1	-10.4	AVERAGE
STEWART CROSSING	M	-18.4	-4.6	-2.2	10.6	M	15.4	M	5.8	-0.5	-7.5	M	M	ACTUAL
STEWART RIVER	-15.8	-19.6	-9.0	-3.3	M	M	14.6	12.0	7.5	-1.4	-10.2	M	M	ACTUAL
SWIFT RIVER	-9.1	-13.1	-5.5	-5.8	7.2	9.3	12.8	11.0	M	0.2	-9.2	-20.6	M	ACTUAL
	-20.9	-14.5	-10.7	-2.6	4.4	9.6	11.7	10.5	5.9	-1.3	-11.2	-17.8	-3.1	AVERAGE
TAGISH	M	M	-3.5	-4.0	7.6	9.5	13.9	11.7	6.0	1.5	-5.2	M	M	ACTUAL
TAKHINI RIVER RANCH	-4.9	-13.2	-2.7	-1.7	M	M	14.3	11.8	6.4	M	-5.8	-20.4	M	ACTUAL
TESLIN	-7.0	-13.5	-3.0	-2.7	8.1	9.8	14.3	12.5	6.2	2.1	-4.7	-18.9	0.3	ACTUAL
TUCHITUA	-12.5	-17.8	-7.3	-5.7	8.3	9.4	13.7	11.7	4.2	-1.7	-10.7	-26.0	-2.9	ACTUAL
	-26.7	-18.7	-12.0	-1.3	5.8	11.4	13.6	11.5	5.8	-2.8	-14.4	-23.5	-4.2	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
TWO PETE CREEK	-8.3	-16.9	-7.2	-8.2	7.9	7.4	12.0	M	M	M	-10.6	M	M	ACTUAL
WATSON LAKE A	-14.8	-15.5	-5.6	-3.9	9.1	10.7	15.6	13.7	7.1	-0.3	-10.4	-25.5	-1.7	ACTUAL
	-26.7	-18.7	-11.3	-0.6	6.9	12.7	14.9	13.1	7.6	-0.1	-13.8	-23.5	-3.3	AVERAGE
WHITEHORSE A	-4.1	-11.4	-2.2	-2.1	8.9	10.6	14.4	12.9	6.5	1.7	-4.8	-16.3	1.2	ACTUAL
	-20.7	-13.2	-8.2	0.3	6.7	12.0	14.1	12.5	7.5	0.6	-8.8	-16.6	-1.2	AVERAGE
WHITEHORSE RIVERDALE	-4.5	-11.5	-1.2	-0.8	9.8	11.7	15.6	13.6	7.0	2.2	-4.5	-16.7	1.7	ACTUAL
	-20.9	-12.9	-7.4	1.0	6.7	12.1	14.5	12.6	7.8	1.3	-9.4	-17.1	-1.0	AVERAGE
MACKENZIE														
AKLAVIK A	M	M	M	-11.6	M	M	M	M	M	M	M	-21.2	M	ACTUAL
	-29.4	-28.0	-22.8	-12.3	-0.5	9.8	14.0	11.2	3.7	-7.4	-20.2	-27.1	-9.1	AVERAGE
CADILLAC MINE	-13.2	-18.4	-9.4	M	7.9	10.0	14.4	12.2	5.6	-4.3	-10.8	-23.0	M	ACTUAL
CAPE PARRY A	-14.8	-24.8	-23.3	-15.5	-3.5	3.0	5.6	6.2	1.9	-4.9	-16.0	-18.5	-8.7	ACTUAL
	-28.8	-29.7	-27.6	-18.7	-6.8	1.6	5.7	5.4	0.7	-6.8	-18.3	-25.0	-12.4	AVERAGE
CAPE YOUNG A	-18.5	-27.1	-26.7	-21.2	-4.5	3.8	8.3	8.8	2.1	-7.1	-18.2	-21.2	-10.1	ACTUAL
	-30.3	-31.6	-27.9	-19.3	-7.2	2.4	6.6	6.5	1.4	-7.5	-19.6	-25.6	-12.7	AVERAGE
CLINTON POINT	-13.4	-23.2	-23.1	-16.9	-1.7	4.7	8.6	8.2	1.5	-6.3	-17.0	-17.2	-8.0	ACTUAL
	-27.6	-27.6	-25.7	-17.4	-5.9	3.0	7.4	6.6	0.9	-7.1	-17.7	-23.4	-11.2	AVERAGE
CONTWOYTO LAKE	-20.6	-27.8	-21.8	-19.8	-3.5	5.0	9.5	11.1	1.6	-6.3	-18.1	-24.3	-9.6	ACTUAL
	-32.1	-30.7	-27.7	-17.2	-5.6	4.7	9.7	8.7	2.0	-7.9	-20.6	-27.5	-12.0	AVERAGE
COPPERMINE A	-16.7	-25.9	-26.4	-19.5	-2.3	5.0	10.9	11.2	2.8	-6.2	-17.7	-20.9	-8.8	ACTUAL
FORT GOOD HOPE A	M	M	M	M	M	M	M	M	4.9	M	M	M	M	ACTUAL
	-31.3	-28.2	-21.5	-9.3	4.0	13.5	16.3	12.8	5.3	-6.1	-20.9	-27.7	-7.8	AVERAGE
FORT LIARD	-12.3	-14.6	-4.1	-1.5	12.5	14.1	17.0	13.5	8.8	-0.7	M	-22.6	M	ACTUAL
	-24.6	-19.2	-11.6	-0.2	8.7	14.3	16.7	15.0	9.2	0.8	-13.4	-22.3	-2.2	AVERAGE
FORT MCPHERSON A	M	M	M	M	M	M	M	M	M	M	-20.3	-24.1	M	ACTUAL
FORT PROVIDENCE	M	-19.6	-10.1	-6.0	9.5	12.4	17.1	16.8	8.3	-1.2	-11.0	M	M	ACTUAL
	-27.5	-22.9	-16.0	-3.3	7.1	13.1	16.3	14.5	7.8	-0.2	-12.7	-23.0	-3.9	AVERAGE
FORT RELIANCE	-18.3	-22.3	-14.8	-12.7	4.5	9.2	14.2	16.0	6.2	-1.6	-9.1	-20.3	-4.1	ACTUAL
	-29.6	-27.1	-21.9	-9.6	2.0	9.5	13.9	12.9	6.1	-1.8	-14.0	-23.9	-7.0	AVERAGE
FORT RESOLUTION A	-12.5	-19.7	-9.3	-8.3	8.5	11.2	16.7	16.6	7.4	-1.7	-7.6	-18.5	-1.4	ACTUAL
	-26.7	-23.1	-16.9	-4.9	5.8	12.4	15.7	14.1	7.3	0.4	-10.9	-21.2	-4.0	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
FORT SIMPSON A	-12.8	-18.9	-9.3	-4.5	11.7	13.8	18.0	16.4	7.7	-2.6	-14.2	-21.9	-1.4	ACTUAL
	-28.2	-22.8	-14.9	-2.5	7.9	14.4	16.6	14.4	7.3	-1.9	-15.6	-24.5	-4.2	AVERAGE
FORT SMITH A	-12.2	-17.6	-7.9	-4.8	9.9	13.3	17.0	17.9	8.7	-1.9	-7.0	-19.3	-0.3	ACTUAL
	-26.8	-21.8	-14.8	-2.2	7.9	13.6	16.0	14.2	7.5	0.3	-11.6	-21.6	-3.3	AVERAGE
HAY RIVER A	-9.8	-17.9	-10.1	-8.3	8.3	11.8	17.2	17.6	8.9	-0.5	-8.3	-18.6	-0.8	ACTUAL
	-25.8	-21.7	-16.3	-4.2	5.6	11.9	15.8	14.4	8.1	0.9	-11.3	-20.9	-3.6	AVERAGE
HAY RIVER PARADISE GDNS	-10.4	-19.3	-9.0	-7.2	M	M	17.7	16.9	8.6	M	-9.2	-20.3	M	ACTUAL
	-27.1	-22.6	-16.1	-3.5	7.0	13.2	16.1	14.2	7.7	0.2	-12.5	-22.4	-3.8	AVERAGE
INUVIK A	-13.8	-26.4	-20.4	-11.4	3.5	9.8	12.5	9.9	2.7	-5.9	-20.5	-22.7	-6.9	ACTUAL
	-29.6	-28.9	-25.0	-14.3	-0.8	10.1	13.6	10.7	3.1	-8.1	-20.7	-27.2	-9.8	AVERAGE
LADY FRANKLIN POINT A	-20.1	-28.1	-26.6	-20.2	-4.3	4.3	7.3	8.1	1.9	-5.5	-17.5	-21.8	-10.2	ACTUAL
	-30.6	-32.0	-28.3	-19.4	-7.2	2.0	6.6	6.3	1.3	-7.1	-19.5	-26.3	-12.9	AVERAGE
LITTLE DOCTOR LAKE	M	-20.1	-10.2	-4.5	M	M	M	M	M	-3.0	-15.4	-21.4	M	ACTUAL
	-28.2	-23.4	-15.9	-3.6	M	M	M	M	M	-1.2	-14.1	-23.7	M	AVERAGE
NAHANNI VALLEY	-11.9	-16.9	-6.9	M	M	M	M	M	M	-2.6	-14.1	M	M	ACTUAL
	-27.0	-20.9	-13.2	-1.5	M	M	M	M	M	M	-14.2	-24.5	M	AVERAGE
NICHOLSON PENINSULA	-15.0	-25.6	-23.3	-14.3	-2.0	4.2	8.3	7.3	1.8	-6.0	-18.0	-20.1	-8.6	ACTUAL
	-29.1	-30.8	-26.5	-17.8	-5.7	3.7	8.0	7.0	1.0	-7.9	-19.7	-25.7	-12.0	AVERAGE
NORMAN WELLS A	-12.4	-23.2	-13.9	-5.7	10.9	13.0	17.2	14.9	6.3	-3.6	-17.4	-21.6	-3.0	ACTUAL
	-28.9	-26.2	-19.8	-7.2	5.4	14.0	16.3	13.4	6.1	-4.6	-18.2	-26.5	-6.4	AVERAGE
PINE POINT	-9.7	M	-8.5	M	M	14.2	17.7	18.1	9.0	M	M	M	M	ACTUAL
TSICHU RIVER	M	-20.5	-15.0	-12.9	0.9	5.1	10.0	7.9	1.9	-5.9	-13.3	-21.4	M	ACTUAL
	-26.3	-24.3	-18.6	-11.8	0.0	7.2	10.3	9.5	1.7	-5.3	-17.6	-24.0	-8.3	AVERAGE
TUKTOYAKTUK	-14.6	-25.3	-22.6	-14.1	-1.6	5.2	10.6	8.6	2.3	-5.5	-18.4	-20.6	-8.0	ACTUAL
	-28.4	-29.1	-26.5	-17.2	-4.7	5.1	10.6	9.0	2.6	-7.7	-19.7	-25.2	-10.9	AVERAGE
TUKTOYAKTUK A	-15.1	-26.0	-22.7	-14.3	-1.5	5.1	10.6	8.6	2.3	-5.7	-18.6	-20.8	-8.2	ACTUAL
	M	M	-27.7	-18.7	-5.5	4.5	10.2	9.6	M	M	-20.8	M	M	AVERAGE
TUNGSTEN	-10.5	-17.3	-10.0	-9.4	6.1	7.1	M	8.3	2.6	M	-12.2	-21.0	M	ACTUAL
	-24.4	-19.0	-14.0	-6.0	2.1	9.0	10.9	9.5	3.3	-4.4	-14.8	-20.5	-5.7	AVERAGE
WRIGLEY A	M	-21.5	M	M	M	M	17.7	15.7	6.4	M	-16.5	M	M	ACTUAL
	-29.4	-24.6	-16.6	-3.6	7.3	14.0	16.3	13.8	6.6	-3.5	-17.0	-26.0	-5.2	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
YELLOWKNIFE A	-15.2	-21.5	-12.3	-9.7	8.2	13.0	16.8	16.9	6.6	-2.1	-10.1	-20.5	-2.5	ACTUAL
	-28.8	-25.1	-18.9	-6.9	5.0	12.9	16.3	14.1	6.7	-1.6	-14.1	-24.0	-5.4	AVERAGE
YELLOWKNIFE HYDRO	-16.1	-21.3	-13.0	-10.3	6.6	11.8	15.5	15.3	5.9	-2.2	M	-21.0	M	ACTUAL
	-29.0	-26.0	-19.5	-7.9	3.8	11.5	15.2	12.9	6.1	-1.7	-14.4	-24.3	-6.1	AVERAGE
KEEWATIN														
BAKER LAKE	-24.0	-27.7	-22.7	-21.4	-5.1	4.6	10.6	11.6	3.7	-4.2	-17.5	-27.3	-10.0	ACTUAL
	-33.0	-32.6	-27.9	-17.3	-6.4	4.1	11.0	9.7	2.3	-7.7	-20.3	-28.2	-12.2	AVERAGE
CHESTERFIELD	-24.2	M	M	M	M	M	M	M	M	M	M	M	M	ACTUAL
	-31.5	-31.6	-26.5	-16.5	-6.0	2.9	8.9	8.4	2.5	-5.7	-17.4	-26.4	-11.6	AVERAGE
CORAL HARBOUR A	-22.7	-24.4	-18.3	-18.4	-7.8	2.8	8.9	8.0	2.6	-5.0	-13.0	-21.9	-9.1	ACTUAL
	-29.7	-29.4	-25.2	-16.3	-6.3	2.1	8.7	7.4	0.9	-7.8	-17.5	-25.5	-11.6	AVERAGE
JENNY LIND ISLAND A	-24.8	-32.9	-27.9	-24.0	-7.2	1.4	5.7	5.5	0.2	-6.4	-20.8	-27.2	-13.2	ACTUAL
	-34.1	-34.2	-30.8	-21.9	-9.6	0.4	5.9	4.6	-1.3	-10.7	-23.1	-29.0	-15.3	AVERAGE
PELLY BAY	-26.3	-30.2	-25.2	-23.2	-10.1	2.1	7.1	5.0	-2.0	-8.9	-19.5	M	M	ACTUAL
	-32.8	-33.3	-30.4	-20.7	-9.9	-0.2	6.3	5.0	-3.1	-12.6	-23.0	-28.5	-15.3	AVERAGE
RANKIN INLET A	M	-24.8	-20.1	-20.2	-5.9	3.6	9.9	10.1	3.7	-3.0	-13.4	-25.9	M	ACTUAL
SHEPHERD BAY A	-29.0	-34.8	-28.5	-25.7	-8.8	2.7	8.0	6.0	-0.3	-7.3	-20.7	M	M	ACTUAL
	-36.0	-36.8	-32.2	-22.8	-10.1	0.4	7.5	6.2	-1.1	-12.1	-24.4	-31.6	-16.1	AVERAGE
WHALE COVE	M	M	-18.0	-18.2	-5.6	3.0	M	M	M	-2.0	-12.0	M	M	ACTUAL
	-31.4	-29.9	-25.4	-14.0	-5.4	2.8	8.4	8.9	M	M	-16.0	-24.9	M	AVERAGE
FRANKLIN EAST														
ALERT	-28.2	-32.0	-32.8	-23.6	-10.4	0.4	3.1	2.8	-6.9	-16.1	-22.6	-23.9	-15.9	ACTUAL
	-32.1	-33.6	-33.2	-24.9	-11.7	-1.0	3.6	0.9	-10.2	-19.7	-26.6	-30.0	-18.2	AVERAGE
BROUGHTON ISLAND	-22.8	-26.6	-17.6	-16.7	-8.5	-0.5	4.2	3.6	-1.2	-7.1	-12.3	-18.1	-10.3	ACTUAL
	-23.1	-24.6	-24.0	-16.7	-7.7	-1.0	4.4	3.5	-2.3	-8.0	-15.2	-21.2	-11.3	AVERAGE
CAPE DORSET A	-19.5	-21.2	-13.7	-15.2	-5.9	1.6	7.0	5.5	2.5	-2.5	-8.4	-15.5	-7.1	ACTUAL
CAPE DYER A	-23.2	-26.9	-17.3	-15.4	-8.2	0.6	6.3	4.7	0.5	-7.8	-15.4	-17.8	-10.0	ACTUAL
	-22.1	-22.7	-22.9	-15.4	-6.0	0.2	5.1	4.6	-1.4	-7.7	-14.7	-20.3	-10.3	AVERAGE
CAPE HOOPER	-22.5	-26.6	-19.2	-18.1	-8.1	-0.4	4.3	3.8	-1.4	-6.3	-11.9	-18.6	-10.4	ACTUAL
	-24.6	-25.5	-24.5	-17.4	-7.8	-0.8	4.0	3.0	-2.1	-7.8	-16.0	-22.0	-11.8	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
CLYDE	-24.6	-28.3	-22.2	-19.5	-8.3	0.2	4.5	4.5	0.5	-6.5	-12.5	-19.7	-11.0	ACTUAL
	-26.5	-27.7	-26.4	-18.4	-7.3	0.6	4.1	4.0	-0.2	-6.9	-17.4	-24.4	-12.2	AVERAGE
DEWAR LAKES	-23.8	-27.3	-18.1	-18.1	-9.9	1.5	6.1	2.7	-2.1	-9.0	-14.1	-19.3	-11.0	ACTUAL
	-26.5	-27.4	-27.1	-19.3	-9.1	-0.9	5.3	4.1	-3.3	-10.8	-18.7	-24.5	-13.2	AVERAGE
EUREKA	-32.3	-35.9	-37.7	-28.9	-9.2	4.9	5.9	2.0	-6.7	-19.9	-24.0	-29.1	-17.6	ACTUAL
	-36.4	-38.0	-37.4	-27.6	-10.7	1.8	5.4	3.3	-8.3	-22.1	-31.5	-34.8	-19.7	AVERAGE
FROBISHER BAY A	-21.1	-22.1	-13.2	-13.3	-4.8	3.8	9.8	7.5	4.0	-2.2	-11.4	-16.8	-6.7	ACTUAL
	-25.6	-25.9	-22.7	-14.3	-3.2	3.4	7.6	6.9	2.4	-5.0	-13.0	-21.8	-9.3	AVERAGE
GLADMAN POINT A	-27.0	-34.2	-28.2	-24.5	-8.2	2.5	7.0	5.7	0.3	-7.2	-20.2	-28.2	-13.5	ACTUAL
	-34.7	-35.0	-32.2	-22.5	-9.7	0.8	7.1	5.6	-1.2	-11.5	-23.6	-30.0	-15.6	AVERAGE
HALL BEACH A	-26.9	-31.1	-23.7	-23.3	-10.7	0.1	6.4	4.4	0.4	-5.8	-15.8	-23.1	-12.4	ACTUAL
	-31.0	-32.1	-29.5	-20.9	-9.1	0.0	5.4	4.6	-0.6	-10.5	-21.5	-27.4	-14.4	AVERAGE
IGLOOLIK	-26.5	-29.9	-23.5	-20.9	-10.0	1.3	7.5	4.0	-0.5	-5.6	-15.2	-22.3	-11.8	ACTUAL
KILLINEK	M	M	M	M	M	M	6.3	6.0	5.8	M	M	M	M	ACTUAL
LONGSTAFF BLUFF	-24.1	-27.7	-18.6	-18.5	-8.4	2.5	7.9	3.5	0.7	-6.1	-14.0	-19.9	-10.2	ACTUAL
	-27.7	-29.3	-27.7	-19.0	-7.8	0.6	6.7	5.9	-0.8	-9.4	-18.7	-25.3	-12.7	AVERAGE
MACKAR INLET	-26.0	-29.9	-23.1	-22.2	-10.8	2.6	6.5	3.5	-2.0	-8.5	-17.5	-24.5	-12.7	ACTUAL
	-31.3	-31.7	-28.9	-20.5	-9.6	-0.8	6.0	4.4	-3.6	-12.2	-22.1	-27.3	-14.8	AVERAGE
NANISIVIK A	-25.1	M	-22.2	M	-11.3	M	6.2	M	M	M	M	-21.8	M	ACTUAL
PANGNIRTUNG	M	-24.5	-15.6	M	M	M	M	6.0	3.6	-3.9	M	M	M	ACTUAL
POND INLET A	-29.3	-32.8	-26.1	-21.7	-9.0	1.8	6.4	4.1	-1.3	-9.0	-16.2	-24.7	-13.2	ACTUAL
	-31.1	-34.0	-30.1	-22.0	-9.3	1.5	4.4	4.7	-2.1	-12.0	-23.6	-28.7	-15.2	AVERAGE
RESOLUTE A	-27.2	-30.7	-27.8	-23.5	-9.8	2.0	4.7	0.8	-5.0	-12.5	-20.9	-24.2	-14.5	ACTUAL
	-32.1	-33.2	-31.4	-23.1	-10.9	-0.6	4.1	2.4	-5.1	-15.1	-24.5	-29.3	-16.6	AVERAGE
FRANKLIN WEST														
BYRON BAY A	-23.0	-30.3	-28.5	-22.3	-6.1	4.3	8.6	7.3	0.1	-9.1	-21.2	-25.2	-12.1	ACTUAL
	-32.8	-32.7	-30.2	-21.1	-8.5	2.3	8.9	6.7	-0.6	-10.6	-23.0	-28.5	-14.2	AVERAGE
CAMBRIDGE BAY A	-24.6	-31.3	-28.8	-23.7	-7.2	3.1	7.8	7.1	0.3	-7.5	-21.3	-26.7	-12.7	ACTUAL
	-33.6	-34.4	-31.3	-21.9	-9.4	1.5	7.9	6.5	-0.7	-11.7	-23.8	-30.0	-15.1	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
HOLMAN A	M	-26.0	-25.9	-19.3	-4.6	5.4	8.2	6.7	0.6	M	M	-20.4	M	ACTUAL
MOULD BAY A	-27.5	-33.0	-30.8	-23.7	-9.3	2.9	3.6	0.2	-6.4	-14.7	-24.6	-25.2	-15.7	ACTUAL
	-33.5	-35.2	-32.8	-24.1	-11.2	-0.3	3.9	1.4	-6.5	-17.6	-26.6	-31.2	-17.8	AVERAGE
NEA POINT	M	-33.2	-29.4	-23.8	-9.1	1.3	3.7	1.5	-5.8	-13.9	-22.9	-26.7	M	ACTUAL
	-33.4	-34.9	-32.2	-23.6	-11.1	-0.2	4.1	1.6	-5.8	-17.0	-26.1	-31.0	-17.5	AVERAGE
SACHS HARBOUR A	-18.2	-27.8	-24.6	-17.9	-5.6	5.1	5.3	3.7	-0.4	-8.5	-19.9	-20.4	-10.8	ACTUAL
	-30.4	-30.9	-28.4	-20.0	-8.1	1.9	5.9	3.8	-2.0	-11.6	-22.0	-27.4	-14.1	AVERAGE
NORTH SASKATCHEWAN R.B.														
ALDER FLATS LO	M	M	M	M	10.0	11.3	14.8	17.2	11.3	M	M	M	M	ACTUAL
	M	M	M	M	9.4	12.7	15.2	14.0	9.5	5.3	M	M	M	AVERAGE
ALLIANCE	-5.4	-6.8	0.7	5.6	12.4	13.7	17.7	19.7	13.2	4.4	0.6	-9.7	5.5	ACTUAL
	-16.2	-10.7	-6.1	3.5	10.6	14.7	17.1	15.9	10.8	5.2	-4.5	-10.7	2.5	AVERAGE
ANDREW	-8.2	-9.7	-2.3	4.8	12.8	14.3	17.4	19.6	12.7	3.7	-1.1	-13.0	4.3	ACTUAL
	-18.4	-13.3	-8.4	3.2	11.1	14.9	17.0	15.4	10.1	M	-5.4	-13.8	M	AVERAGE
AURORA LO	M	M	M	M	M	10.4	13.9	17.3	10.6	M	M	M	M	ACTUAL
	M	M	M	M	8.3	11.7	14.3	13.4	9.0	M	M	M	M	AVERAGE
BASELINE LO	M	M	M	M	5.1	6.6	10.1	14.4	8.3	M	M	M	M	ACTUAL
	M	M	M	M	4.1	8.3	11.3	10.7	6.4	M	M	M	M	AVERAGE
BELLIS	-7.6	-8.7	-2.4	4.3	11.7	12.4	15.9	18.2	11.8	2.8	-1.4	-14.3	3.6	ACTUAL
BLACKSTONE LO	M	M	M	M	6.8	8.5	12.4	M	M	M	M	M	M	ACTUAL
	M	M	M	M	6.8	10.3	12.9	12.1	7.8	M	M	M	M	AVERAGE
BRAZEAU LO	M	M	M	M	10.4	11.3	14.9	17.6	11.2	M	M	M	M	ACTUAL
	M	M	M	M	9.0	12.4	14.8	13.9	9.4	4.6	M	M	M	AVERAGE
BRETON TOWN	-3.1	M	1.0	4.6	10.1	11.8	14.8	17.5	11.8	3.9	0.9	-9.4	M	ACTUAL
BRIGHTVIEW	-3.3	-5.2	0.8	5.0	11.3	12.8	15.7	18.3	12.0	4.4	0.7	-9.4	5.3	ACTUAL
	-15.3	-10.3	-6.3	3.1	9.8	13.4	15.8	14.4	9.8	4.9	-4.4	-11.0	2.0	AVERAGE
BROWNFIELD	-5.8	-7.7	-0.1	5.2	12.2	13.0	17.2	19.5	12.8	3.9	-0.2	-10.1	5.0	ACTUAL
	-16.7	-11.5	-6.3	3.5	10.2	14.6	16.8	15.9	10.4	5.1	-5.3	-12.4	2.0	AVERAGE
CALMAR	-5.6	-5.0	1.0	5.5	11.9	M	16.6	18.2	12.3	4.7	0.8	-10.3	M	ACTUAL
	-15.8	-10.6	-6.1	3.5	10.4	14.2	16.3	15.1	10.3	5.1	-4.4	-11.4	2.2	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
CAMROSE	-6.2	-7.1	0.1	4.9	11.9	13.3	16.5	19.1	12.5	4.4	-0.5	-10.1	4.9	ACTUAL
	-16.9	-11.9	-6.8	3.3	10.6	14.4	16.7	15.5	10.1	4.6	-4.9	-12.0	1.9	AVERAGE
CHAILEY	-6.8	-9.2	-1.3	4.8	12.4	13.9	17.3	19.4	12.6	3.3	-1.0	-12.7	4.4	ACTUAL
CHAUVIN	M	M	M	M	M	M	17.9	19.8	12.9	4.8	0.2	-11.8	M	ACTUAL
CLEARWATER RS	-1.2	-4.1	0.5	3.1	7.7	9.2	M	15.3	9.4	3.7	0.6	-8.9	M	ACTUAL
	-12.0	-6.3	-4.7	1.8	7.1	10.6	13.1	12.4	8.3	3.4	-3.5	-8.2	1.8	AVERAGE
CORONATION A	-6.7	-8.0	-0.2	5.1	11.4	12.8	16.7	19.3	12.2	3.6	-0.6	-10.7	4.6	ACTUAL
	-16.5	-11.7	-7.1	3.0	10.3	14.4	17.3	16.1	10.5	4.8	-4.9	-11.8	2.0	AVERAGE
DAKOTA WEST	-3.8	-4.9	0.3	4.6	10.6	12.3	15.1	17.4	11.2	3.9	0.3	-10.0	4.8	ACTUAL
	-15.6	-11.0	-6.7	2.0	8.9	12.7	14.8	13.8	9.0	4.1	-4.8	-11.0	1.4	AVERAGE
EDMONTON INT'L A	-5.8	-7.3	0.1	4.3	11.2	12.4	15.7	18.0	12.1	4.1	M	-10.9	M	ACTUAL
	-16.5	-11.4	-6.7	3.2	10.1	14.1	15.8	14.8	9.8	4.7	-5.5	-13.1	1.6	AVERAGE
EDMONTON MUNICIPAL A	-4.0	-5.4	1.6	5.6	12.9	14.5	17.7	20.2	13.5	5.1	1.3	-9.1	6.2	ACTUAL
	-15.0	-9.6	-5.0	4.2	11.3	15.1	17.4	16.2	11.0	5.8	-3.7	-10.4	3.1	AVERAGE
EDMONTON NAMAO A	-4.9	-6.9	0.5	4.8	12.1	13.6	16.7	18.9	12.6	4.4	0.4	-10.7	5.1	ACTUAL
	-15.6	-10.9	-5.6	3.9	10.8	14.7	16.9	15.6	10.4	5.1	-4.9	-11.8	2.4	AVERAGE
EDMONTON STONY PLAIN	-3.9	-5.4	1.0	4.9	12.1	13.2	16.5	19.0	12.5	4.3	0.8	-9.4	5.5	ACTUAL
	-15.1	-10.0	-5.6	3.4	10.4	14.0	16.3	15.1	10.1	5.2	-4.2	-10.7	2.4	AVERAGE
EDMONTON WOODBEND	-4.7	M	0.4	5.0	11.3	12.5	16.0	18.1	12.0	3.9	0.5	-10.4	M	ACTUAL
	-16.3	-10.9	-6.1	3.0	9.9	13.3	15.6	14.4	9.6	4.6	-5.0	-11.8	1.7	AVERAGE
ELK ISLAND NAT PARK	M	M	M	M	M	M	M	M	M	M	-0.3	M	M	ACTUAL
ELK ISLAND SIDING	-5.8	-8.4	M	M	M	M	M	M	M	M	M	-9.0	M	ACTUAL
ELK POINT	-9.3	-10.4	-3.1	M	11.7	13.0	16.5	M	11.5	M	-1.5	-14.7	M	ACTUAL
	-19.5	-13.8	-8.3	2.8	10.2	14.0	16.4	14.9	9.4	3.8	-6.8	-14.7	0.7	AVERAGE
ELLERSLIE	-6.1	-7.6	-0.4	4.6	11.7	12.6	15.8	18.0	12.4	4.0	-0.1	-11.0	4.5	ACTUAL
	-16.6	-11.5	-7.1	3.1	10.3	14.0	16.0	14.9	10.1	4.6	-4.9	-12.2	1.7	AVERAGE
FABYAN	M	M	M	M	M	M	16.9	19.4	12.1	3.5	-1.0	-12.0	M	ACTUAL
FORESTBURG PLANT SITE	-4.4	-5.2	1.8	6.4	13.0	14.6	18.4	20.5	13.8	5.0	1.3	-8.3	6.4	ACTUAL
	-15.3	-10.4	-5.8	3.7	11.0	15.2	17.7	16.5	11.4	5.8	-3.7	-10.7	3.0	AVERAGE

M = MISSING

TABLE 1

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
FORT EDMONTON	-5.8	-6.9	0.2	4.7	12.3	13.9	17.0	19.3	13.0	4.6	0.8	-10.5	5.2	ACTUAL
FORT SASKATCHEWAN	-6.7	-8.3	-0.5	4.7	12.9	13.7	16.3	M	M	M	-0.3	-11.3	M	ACTUAL
	-16.6	-11.2	-5.7	4.2	10.9	15.2	17.1	16.0	10.5	5.1	-5.2	-12.8	2.3	AVERAGE
GLENEVIS	-4.5	-5.6	0.8	4.6	11.5	12.6	16.0	18.0	11.7	4.0	0.3	-10.8	4.9	ACTUAL
	-15.6	-9.9	-5.5	3.1	9.7	13.2	15.5	14.3	9.5	4.8	-4.8	-11.5	1.9	AVERAGE
GOODRIDGE RS	-9.3	-11.8	-3.2	3.2	10.9	11.5	15.1	16.8	9.1	1.1	-2.3	-16.1	2.1	ACTUAL
GWYNNE	-6.1	-6.9	0.2	4.4	11.4	12.2	15.7	17.9	11.8	3.9	-0.6	-10.5	4.5	ACTUAL
HASTINGS LAKE	-3.7	-6.5	0.7	4.6	11.4	12.8	16.2	18.6	12.3	3.7	-0.2	-9.7	5.0	ACTUAL
HIGHVALE	-4.3	-5.6	0.6	5.1	M	13.4	16.5	18.9	12.6	4.1	0.5	-9.3	M	ACTUAL
HILLYARD	M	M	M	M	M	M	16.6	18.7	12.6	3.8	-0.9	M	M	ACTUAL
HORBURG	M	M	M	M	M	M	14.7	17.2	11.1	4.7	0.9	-8.4	M	ACTUAL
HORSESHOE LAKE	-6.7	-8.1	-0.2	5.4	11.7	13.9	17.8	19.5	12.0	4.0	M	-10.5	M	ACTUAL
	-17.7	-12.7	-7.6	3.0	10.3	14.9	17.5	16.3	10.4	4.5	-5.1	-12.3	1.8	AVERAGE
HUGHENDEN	-6.1	-8.0	-0.4	5.1	12.2	13.6	17.3	M	12.5	4.1	-0.2	-10.5	M	ACTUAL
	-16.8	-11.8	-6.7	3.2	10.5	14.5	17.0	15.8	10.5	4.9	-5.1	-12.2	2.0	AVERAGE
KINSELLA RANCH	-5.8	-7.7	-0.2	M	12.2	13.9	17.3	19.6	12.9	3.9	-0.3	-11.0	M	ACTUAL
	-16.9	-11.4	-6.9	3.2	10.4	14.2	16.7	15.6	10.4	4.9	-5.2	-12.4	1.9	AVERAGE
LAMONT	M	M	M	M	M	13.4	17.0	19.2	12.9	3.9	-0.1	-10.8	M	ACTUAL
LONG LAKE RS	M	M	M	3.4	11.4	12.5	16.2	18.3	11.1	M	M	M	M	ACTUAL
OLIVER TREE NURSERY	-5.6	-7.1	0.1	5.3	12.1	13.7	16.8	19.3	12.4	4.3	0.4	-10.7	5.1	ACTUAL
	-17.3	-11.7	-6.3	3.5	10.7	14.4	16.7	15.4	10.3	4.8	-4.9	-12.4	1.9	AVERAGE
PARADISE VALLEY WEST	-7.8	-9.3	-2.0	5.7	12.0	16.3	18.1	19.7	M	3.5	-1.4	-13.3	M	ACTUAL
PINE RIDGE C3	M	M	-3.6	4.5	M	12.6	16.3	18.1	M	2.7	-2.0	-15.9	M	ACTUAL
PINE RIDGE GEN	-9.8	-11.3	M	M	M	M	M	M	M	M	M	M	M	ACTUAL
PONOKA SOUTH	-5.7	M	0.0	5.2	10.5	12.3	15.7	18.1	11.8	3.5	0.1	-11.2	M	ACTUAL
PRAIRIE CREEK RS	M	M	M	M	M	M	M	M	M	3.2	M	M	M	ACTUAL
	-14.9	-9.1	-6.0	0.8	6.4	10.2	12.6	11.7	7.1	2.3	-5.5	-11.3	0.4	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
PROVOST	-7.2	-9.3	-1.2	5.6	12.8	13.9	18.0	M	M	M	M	M	M	ACTUAL
RANFURLY	-6.4	-9.1	-1.2	4.7	12.6	13.9	17.0	19.2	12.7	3.7	-0.8	-12.7	4.5	ACTUAL
	-17.7	-12.1	-7.4	3.2	10.6	14.2	16.5	15.3	10.0	4.6	-5.6	-12.9	1.6	AVERAGE
ROCKY MTN HOUSE A	-5.6	-4.6	0.0	3.6	9.3	11.1	14.5	16.7	10.5	3.8	-0.6	-10.3	4.0	ACTUAL
ST LINA	-7.3	-9.0	-1.6	3.8	11.3	12.8	16.4	18.5	11.5	2.7	-1.3	-13.8	3.7	ACTUAL
	-18.2	-12.8	-7.9	2.6	9.6	13.4	15.9	14.4	9.3	4.0	-6.4	-13.8	0.8	AVERAGE
SEDALIA EAST	-5.0	-7.6	-0.2	5.2	11.8	13.6	17.7	20.1	M	3.8	M	M	M	ACTUAL
SION	-4.4	-6.4	0.1	4.6	11.7	13.0	16.5	18.8	12.4	4.3	0.2	-10.5	5.0	ACTUAL
	-15.7	-10.1	-6.0	3.2	10.2	13.6	15.9	14.8	10.0	5.0	-4.5	-11.0	2.1	AVERAGE
STETTLER NORTH	-5.6	-6.8	0.4	5.2	11.4	12.6	16.4	19.0	12.2	3.9	-0.1	-10.3	4.9	ACTUAL
THORNHILD VILLAGE	M	M	M	M	M	M	M	M	M	M	0.1	M	M	ACTUAL
TOFIELD NORTH	-4.1	-6.7	0.2	4.3	11.9	13.0	16.3	18.4	12.4	4.1	-0.1	-11.1	4.9	ACTUAL
TULLIBY LAKE	-10.2	-10.7	-2.9	4.4	12.3	14.3	17.3	19.1	11.9	3.2	-1.2	-14.5	3.6	ACTUAL
	-19.5	-14.0	-8.4	2.9	10.8	14.5	17.0	15.5	10.2	4.2	-6.6	-14.8	1.0	AVERAGE
VEGREVILLE AEC	-7.3	-9.5	-1.3	4.5	12.2	13.5	16.7	18.8	13.0	3.7	-1.0	-12.8	4.2	ACTUAL
VEGREVILLE CDA	-8.2	-10.8	-1.8	4.4	12.0	12.9	16.5	18.6	12.3	3.4	-1.7	-13.5	3.7	ACTUAL
	-18.1	-13.4	-8.1	3.1	10.1	14.2	16.3	15.1	9.7	4.1	-6.1	-14.0	1.1	AVERAGE
VERMILION A	-7.9	-9.8	-1.6	4.9	12.3	14.2	17.4	19.4	12.3	3.4	-0.7	-13.2	4.2	ACTUAL
	-18.4	-13.3	-8.2	2.9	10.3	14.1	16.5	15.2	9.9	4.4	-6.0	-13.6	1.2	AVERAGE
VIKING	M	-8.1	-0.2	5.0	12.5	13.9	17.1	19.4	13.0	3.8	-0.5	-11.5	M	ACTUAL
	-18.0	-12.1	-7.1	3.2	10.3	14.5	17.1	15.5	10.5	5.1	-5.1	-12.2	1.8	AVERAGE
WAINWRIGHT HEATH	-7.7	-9.4	-1.6	4.7	11.9	13.6	17.4	19.3	12.1	3.5	-0.7	-12.3	4.2	ACTUAL
WARWICK	-8.5	-10.2	-2.4	4.7	12.6	13.4	16.6	18.4	12.4	3.7	-0.9	-13.6	3.9	ACTUAL
	-18.3	-13.0	-8.1	3.0	10.4	14.0	16.2	14.9	9.7	4.2	-5.9	-13.6	1.1	AVERAGE
WASYNA YOUNGSTOWN	-6.4	-7.6	M	5.2	11.3	M	17.1	19.5	12.6	M	M	M	M	ACTUAL
WEWFIELD	-2.5	-4.3	0.4	3.9	9.9	11.2	15.1	17.0	11.1	3.9	0.6	-9.4	4.7	ACTUAL
	-13.4	M	M	M	9.1	12.3	15.1	14.0	9.1	5.1	-3.5	-9.2	M	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
RED DEER RIVER BASIN													
ACME CDA EPP	-3.1	-3.9	1.6	5.5	11.2	12.6	15.7	18.4	12.5	5.8	-0.1	-9.9	5.5 ACTUAL
	-14.2	-9.8	-4.6	4.1	10.3	14.7	16.9	16.1	11.0	5.7	-4.0	-10.4	3.0 AVERAGE
BOWDEN	-3.6	-4.2	1.3	4.4	9.9	11.8	15.1	17.5	11.4	4.2	-0.2	-9.6	4.8 ACTUAL
	-14.0	-9.5	-4.9	3.4	9.6	13.7	15.8	14.6	10.1	4.9	-4.3	-10.5	2.4 AVERAGE
BROOKS ONE TREE	-3.0	-5.7	1.3	7.5	12.4	13.5	17.8	20.0	14.0	5.9	1.7	-8.6	6.4 ACTUAL
	-14.1	-9.7	-3.8	4.7	11.4	15.5	18.1	16.8	11.9	6.3	-4.0	-9.6	3.6 AVERAGE
BURNSTICK LO	M	M	M	M	8.3	9.9	13.5	16.0	M	M	M	M	M ACTUAL
	M	M	M	M	9.0	12.1	14.7	13.8	9.9	M	M	M	M AVERAGE
CROSSFIELD	-0.8	-3.5	1.3	4.3	8.9	11.1	14.3	16.8	11.8	4.9	M	M	M ACTUAL
	-12.0	-6.9	-3.7	3.2	9.1	12.8	15.4	14.6	10.6	5.6	-2.7	-7.4	3.2 AVERAGE
DRUMHELLER CITY	-5.4	-3.8	2.4	6.8	13.0	14.6	18.0	20.7	14.5	5.6	0.2	M	M ACTUAL
ECKVILLE SOUTH	-5.2	-5.0	0.4	4.3	10.1	11.6	14.6	17.0	11.0	3.9	-0.6	-6.6	4.6 ACTUAL
	-14.7	-9.7	-5.7	2.8	9.4	13.2	15.5	14.5	9.9	4.6	-4.4	-10.6	2.1 AVERAGE
EXPRESS	-4.5	-7.0	1.6	7.0	12.8	14.5	19.3	21.2	13.5	5.4	0.4	-9.5	6.2 ACTUAL
	-15.7	-10.9	-4.5	5.2	12.1	16.8	19.7	18.4	12.4	6.4	-3.3	-11.5	3.8 AVERAGE
FEYSTONE LO	M	M	M	M	7.4	9.6	12.3	15.9	M	M	M	M	M ACTUAL
LACOMBE CDA	-5.8	-5.9	0.7	4.7	10.6	12.0	15.3	17.7	11.6	3.8	-0.6	-9.9	4.5 ACTUAL
	-15.5	-10.5	-6.0	3.1	9.9	13.7	16.1	14.9	10.1	4.7	-4.4	-11.3	2.1 AVERAGE
MADDEN	M	M	M	M	M	M	M	M	M	M	M	-7.5	M ACTUAL
MARKERVILLE	M	M	M	M	M	M	M	17.3	11.3	4.0	-1.1	-10.6	M ACTUAL
OLDS	-2.0	-4.6	0.8	4.2	9.6	11.8	14.8	17.2	11.2	3.7	1.0	-9.1	4.9 ACTUAL
	-13.2	-8.5	-5.3	2.9	9.3	13.2	15.7	14.7	10.2	5.1	-3.4	-8.8	2.7 AVERAGE
OYEN AIRPORT	-4.6	-7.4	0.3	5.7	12.3	13.7	17.6	19.7	12.8	4.2	M	M	M ACTUAL
OYEN CAPPON	-4.1	-6.7	1.1	6.4	12.0	13.6	17.8	20.5	13.6	4.5	0.6	-10.1	5.8 ACTUAL
	-15.8	-11.0	-5.9	3.6	10.7	15.1	17.6	16.5	11.3	5.4	-5.1	-10.8	2.6 AVERAGE
PINE LAKE	-4.3	-5.3	0.9	5.4	M	M	M	M	M	M	M	M	M ACTUAL
	-14.8	-9.5	-5.3	3.1	9.5	13.5	15.6	14.8	9.8	4.7	-4.7	-11.6	2.1 AVERAGE
POLLOCKVILLE	-6.0	-7.3	0.4	M	11.8	13.9	17.9	20.3	13.3	4.3	-1.2	-11.7	M ACTUAL
	-16.5	-11.9	-6.4	3.7	11.0	15.4	18.4	17.0	11.1	4.9	-5.1	-12.2	2.5 AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
RED DEER	-5.3	-5.5	1.1	5.2	11.1	12.8	16.0	18.6	12.4	4.6	0.4	-9.5	5.2	ACTUAL
	-15.8	-9.2	-5.4	3.5	10.2	14.0	16.6	15.5	10.4	4.9	-3.9	-9.8	2.6	AVERAGE
RED DEER A	-6.1	-5.8	1.0	4.0	10.5	11.7	15.2	17.6	11.6	3.9	-0.6	-10.4	4.4	ACTUAL
	-15.5	-10.7	-6.2	3.1	9.8	13.6	16.1	14.9	10.1	4.6	-4.6	-11.4	2.0	AVERAGE
SCHULER	M	M	M	M	M	M	M	M	M	M	M	-8.7	M	ACTUAL
SCOTFIELD	M	-10.5	0.2	5.6	11.9	M	17.4	19.7	12.7	3.8	-0.7	-11.1	M	ACTUAL
	-17.1	-13.0	-7.0	3.3	10.2	14.7	17.2	16.3	10.4	4.4	-5.7	-13.3	1.7	AVERAGE
SIBBALD	-5.9	-8.1	0.0	5.9	M	13.9	17.9	20.0	13.3	4.0	0.1	-10.8	M	ACTUAL
	-17.0	-12.3	-6.3	3.6	10.9	15.2	18.1	17.0	10.8	4.5	-5.3	-12.5	2.2	AVERAGE
SUNDRE RS	-2.4	-3.5	1.2	3.5	9.1	10.7	14.2	16.2	10.5	3.8	0.4	-9.1	4.6	ACTUAL
	M	M	M	2.3	8.2	11.8	14.4	13.4	8.9	3.9	M	M	M	AVERAGE
TROCHU EQUITY	-4.0	-5.0	1.6	5.9	11.8	13.9	17.0	20.3	13.7	4.9	0.2	-10.5	5.8	ACTUAL
	-14.2	-10.2	-5.2	3.9	10.6	15.0	17.4	16.4	11.3	5.4	-4.4	-10.7	2.9	AVERAGE
TROCHU TOWN	-5.0	-5.4	1.4	5.5	11.4	13.1	16.4	19.1	12.5	4.5	-0.3	-10.8	5.2	ACTUAL
SOUTH SASKATCHEWAN RCRC														
BIG COULEE	0.8	-3.0	0.3	M	8.9	11.0	15.4	M	M	5.3	2.6	M	M	ACTUAL
BROOKS AHRC	-3.8	-5.2	0.7	6.5	11.6	13.6	17.7	19.6	13.1	5.3	1.4	-9.1	6.0	ACTUAL
	-14.2	-9.5	-4.1	4.6	11.1	15.6	18.6	17.3	11.9	6.3	-3.1	-9.4	3.8	AVERAGE
CALDWELL	0.1	-2.7	1.8	5.4	8.5	11.2	15.2	17.4	12.4	4.8	2.3	-4.6	6.0	ACTUAL
	-9.2	-4.6	-2.8	2.8	8.7	12.7	16.1	15.0	10.9	6.3	-0.8	-5.0	4.2	AVERAGE
CALGARY INT'L A	-1.1	-3.8	2.1	5.6	10.0	12.3	15.2	17.6	12.2	5.3	1.9	-7.8	5.9	ACTUAL
	-11.8	-7.3	-4.0	3.3	9.4	13.5	16.4	15.2	10.6	5.5	-2.7	-7.8	3.4	AVERAGE
CARDSTON	0.8	-2.5	2.3	6.4	9.9	12.5	16.7	18.6	13.5	6.2	3.5	-5.3	6.9	ACTUAL
	-8.4	-4.8	-2.8	4.0	9.9	13.8	17.2	16.1	11.3	6.9	-0.5	-5.1	4.8	AVERAGE
CARWAY	-0.1	-1.7	0.9	4.9	8.4	10.1	14.5	17.3	12.2	4.8	2.0	-6.0	5.6	ACTUAL
	-8.9	-5.0	-3.5	2.5	8.3	12.1	15.6	15.0	10.5	6.0	-1.2	-5.3	3.8	AVERAGE
CHESTERMERE LAKE SOUTH	-2.7	-4.5	1.2	4.8	10.0	12.0	15.0	17.4	11.9	5.1	0.6	-8.8	5.2	ACTUAL
CLARESHOLM WATERWORKS	-0.8	-2.6	2.7	6.8	10.7	13.1	16.7	18.2	13.1	6.3	3.5	-6.1	6.8	ACTUAL
	-10.2	-5.0	-1.7	4.7	10.1	14.7	17.6	16.3	11.7	7.3	-1.5	-6.5	4.8	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
CONNELLY CREEK	M	-2.8	1.9	5.2	8.8	10.8	14.8	16.7	11.9	5.1	2.9	-5.3	M ACTUAL
FOREMOST	-1.6	-3.9	1.8	7.6	12.1	14.4	18.7	20.3	14.1	5.7	1.8	-7.4	7.0 ACTUAL
	-11.6	-7.1	-2.0	4.8	11.3	15.6	18.9	18.1	12.5	7.1	-2.0	-8.0	4.8 AVERAGE
FORT MACLEOD	0.2	-1.8	3.2	7.2	11.5	13.7	17.7	19.1	14.0	6.2	3.9	-6.3	7.4 ACTUAL
	-9.5	-4.8	-1.7	5.0	10.8	15.1	18.3	17.1	12.2	7.5	-0.3	-5.0	5.4 AVERAGE
GLEICHEN	-2.4	-3.9	1.9	6.1	11.4	13.4	16.4	19.0	13.0	5.5	1.2	-8.8	6.1 ACTUAL
	-13.9	-9.1	-4.5	4.1	10.6	14.6	17.3	16.3	11.2	5.6	-3.5	-9.5	3.3 AVERAGE
HIGH RIVER	-0.3	-3.6	1.2	5.1	8.5	10.8	14.0	15.7	11.2	4.7	2.6	-7.5	5.2 ACTUAL
	-11.1	-6.8	-3.9	2.7	8.5	12.4	15.3	14.3	9.8	5.4	-2.6	-7.2	3.1 AVERAGE
HIGH RIVER RADIO	-1.1	-3.6	2.0	5.6	9.6	12.5	14.7	17.5	12.2	M	M	M	M ACTUAL
LETHBRIDGE A	-0.7	-2.6	2.7	7.1	11.6	13.8	17.5	19.3	13.9	6.3	3.4	-6.8	7.1 ACTUAL
	-10.3	-5.4	-2.1	4.9	11.0	15.4	18.6	17.6	12.7	7.5	-0.8	-5.8	5.3 AVERAGE
LETHBRIDGE CDA	-0.6	-2.7	2.6	7.6	11.4	13.8	17.3	18.8	13.9	6.5	3.9	-6.4	7.2 ACTUAL
	-10.6	-5.7	-2.2	4.8	10.8	15.0	18.0	17.0	12.2	7.1	-1.0	-6.0	5.0 AVERAGE
MEDICINE HAT A	-1.8	-4.1	3.1	8.0	13.0	14.8	19.2	21.7	15.2	6.4	3.2	M	M ACTUAL
	-12.6	-7.7	-2.8	5.6	12.3	16.6	19.9	18.9	13.2	7.4	-1.6	-7.6	5.1 AVERAGE
MEDICINE LODGE LO	M	M	M	M	M	9.4	14.4	16.8	M	M	M	M	M ACTUAL
NELLARVILLE	-2.3	-4.4	-0.2	3.0	6.9	9.3	12.5	14.4	9.1	3.3	0.1	-8.8	3.6 ACTUAL
NONARCH	M	M	M	M	M	M	M	M	M	5.7	3.2	-7.1	M ACTUAL
PINCHER CREEK A	-0.3	-2.4	2.4	5.7	9.2	11.5	15.5	17.7	12.6	5.5	3.2	-5.4	6.3 ACTUAL
QUEENSTOWN	-1.4	-4.4	1.9	6.3	11.2	13.3	16.9	19.1	M	5.3	1.9	-8.0	M ACTUAL
	-11.8	-7.3	-3.4	4.3	10.6	15.1	18.0	16.9	11.9	6.3	-2.2	-7.5	4.2 AVERAGE
STRATHMORE EAST	-1.7	-4.0	1.0	5.1	10.7	12.4	M	17.8	12.1	4.2	M	-9.7	M ACTUAL
	-13.8	-9.8	-5.8	3.2	10.1	14.0	16.6	15.6	10.7	5.2	-3.6	-9.6	2.7 AVERAGE
SUFFIELD A	-2.0	-4.7	2.7	7.1	12.5	14.2	18.6	20.9	15.2	6.1	2.7	-8.6	7.1 ACTUAL
	-13.7	-8.8	-4.0	5.2	11.7	16.0	19.4	18.4	12.8	7.0	-2.3	-8.8	4.4 AVERAGE
TABER	-0.7	-3.1	2.3	7.7	12.1	14.4	18.5	20.4	14.5	6.8	3.9	-6.3	7.5 ACTUAL
	-11.2	-6.4	-2.4	5.4	11.6	15.8	18.9	17.8	12.6	7.5	-0.8	-6.4	5.2 AVERAGE
TURNER VALLEY RS	M	M	M	5.5	8.6	10.5	14.5	16.3	11.2	4.6	M	M	M ACTUAL

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
UNIVERSITY OF CALGARY	-0.3	-2.8	2.2	5.5	10.0	11.8	15.1	17.6	12.0	5.4	2.5	-6.7	6.0	ACTUAL
	-11.4	-6.6	-3.6	3.3	9.3	13.3	16.2	15.0	10.5	5.7	-2.3	-7.3	3.5	AVERAGE
VAUXHALL CDA	M	M	M	7.1	11.8	13.9	17.5	19.6	13.4	5.2	M	M	M	ACTUAL
	-12.7	-7.4	-3.0	4.9	11.2	15.6	18.6	17.5	12.1	6.9	-1.9	-7.9	4.5	AVERAGE
VULCAN	-1.1	-2.4	2.0	6.4	10.8	13.2	M	19.0	13.6	5.3	2.5	-7.2	M	ACTUAL
MILK RIVER BASIN														
ADEN	M	M	M	M	M	M	M	M	15.6	6.8	4.2	-4.9	M	ACTUAL
	-9.5	-4.7	-1.9	4.8	11.1	15.4	19.1	18.6	13.1	8.1	0.8	-5.0	5.8	AVERAGE
ALTAWAN	M	M	0.7	3.1	9.5	13.6	19.9	19.9	13.0	-0.4	-3.4	-11.6	M	ACTUAL
	-15.1	-9.9	-5.4	1.8	10.7	15.7	19.8	18.5	11.2	4.1	-4.9	-11.5	2.9	AVERAGE
BONNIE VIEW	M	-3.5	1.5	M	M	M	M	M	M	M	M	M	M	ACTUAL
MANYBERRIES CDA	-3.1	-5.0	2.3	7.0	11.6	13.6	18.7	21.2	14.3	5.4	1.9	-9.5	6.5	ACTUAL
	-13.2	-9.0	-4.4	4.3	11.0	15.5	19.3	18.4	12.4	6.4	-2.8	-8.7	4.1	AVERAGE
MASINASIN	M	M	M	M	M	M	M	M	M	6.4	3.6	-6.8	M	ACTUAL
WARNER WEST	0.9	-1.9	3.0	7.2	M	M	17.0	20.2	14.0	6.4	1.3	-5.6	M	ACTUAL
WHISKEY GAP	-0.7	-3.7	0.9	4.6	8.6	9.7	14.5	17.1	11.7	4.6	1.6	-6.6	5.2	ACTUAL
	-9.6	-5.1	-3.2	2.7	8.4	12.3	15.8	15.3	10.6	6.0	-1.4	-5.7	3.8	AVERAGE
ROCKY MOUNTAINS														
BALDY LO	M	M	M	M	3.0	4.6	8.5	12.3	6.7	M	M	M	M	ACTUAL
	M	M	M	M	2.6	6.6	9.5	8.8	4.7	M	M	M	M	AVERAGE
BANFF	-4.6	-4.0	0.8	3.3	8.0	9.8	13.6	16.6	10.9	4.5	0.4	-9.4	4.2	ACTUAL
	-11.5	-6.3	-3.4	2.4	7.7	11.6	14.8	13.8	9.3	4.4	-3.9	-8.9	2.5	AVERAGE
BEAVER MINES	-0.1	-2.9	2.1	5.4	8.5	10.8	14.7	16.7	12.2	5.3	3.0	-5.2	5.9	ACTUAL
	-9.1	-4.8	-2.7	3.2	8.7	12.5	15.5	14.7	10.6	6.2	-1.2	-5.3	4.0	AVERAGE
BIGHORN DAM	-1.8	-3.8	0.2	2.8	7.8	10.1	13.5	16.1	10.1	3.5	2.0	-8.5	4.3	ACTUAL
	-12.2	-6.8	-4.3	2.0	7.4	11.8	14.4	13.0	8.9	3.9	-3.6	-8.0	2.2	AVERAGE
BLAIRMORE NOTS RS	-3.6	-4.4	1.0	2.9	7.5	9.4	13.8	15.5	9.7	M	0.3	-7.0	M	ACTUAL
BLUEHILL LO	M	M	M	M	4.8	6.9	10.6	15.3	M	M	M	M	M	ACTUAL
	M	M	M	M	4.2	8.4	11.5	10.8	6.5	M	M	M	M	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
BOB CREEK	-1.4	-3.8	0.3	3.6	6.9	8.9	13.4	15.1	9.7	2.7	0.9	-7.4	4.1 ACTUAL
BOW VALLEY PROV PARK	-1.6	-3.2	1.6	M	M	M	M	M	M	M	M	M	M ACTUAL
	-10.3	-5.4	-2.8	3.1	8.4	12.5	15.4	14.4	10.1	5.8	-2.1	-6.6	3.5 AVERAGE
BURNT TIMBER LO	M	M	M	M	3.1	4.5	8.2	12.5	M	M	M	M	M ACTUAL
CAMERON FALLS	-0.2	-3.5	1.4	3.8	8.0	10.2	14.6	17.7	12.0	4.7	2.9	-5.0	5.6 ACTUAL
CARBONDALE LO	M	M	M	M	5.7	7.3	12.5	17.0	10.9	M	M	M	M ACTUAL
	M	M	M	M	M	10.0	14.0	13.0	8.3	M	M	M	M AVERAGE
CLINE LO	M	M	M	M	5.0	6.0	9.8	14.7	8.1	M	M	M	M ACTUAL
COLEMAN	-3.1	-3.8	1.2	4.1	7.8	9.5	13.3	15.2	10.2	4.6	1.8	-6.5	4.5 ACTUAL
	-9.4	-5.3	-3.1	2.5	7.7	11.4	14.6	13.9	9.6	5.0	-2.1	-6.2	3.2 AVERAGE
COWLEY TODD CREEK	-1.3	-4.2	0.9	3.9	7.6	9.6	12.8	14.6	9.9	3.8	1.5	-5.8	4.4 ACTUAL
ELBOW RS	-1.7	-5.1	0.3	2.9	6.7	7.6	12.0	13.6	8.4	2.5	0.2	-8.3	3.3 ACTUAL
	-11.7	-6.9	-5.2	0.9	6.3	10.0	12.6	11.7	7.7	3.2	-4.1	-8.1	1.4 AVERAGE
GHOST RS	-0.3	-3.5	0.6	2.6	6.8	8.7	12.8	14.7	9.5	3.1	1.4	-8.0	4.0 ACTUAL
	-10.2	-5.8	-3.8	1.9	7.1	10.7	13.5	12.6	8.7	4.8	-2.2	-6.5	2.6 AVERAGE
GRAVE FLATS LO	M	M	M	M	4.3	5.3	9.7	13.1	M	M	M	M	M ACTUAL
	M	M	M	M	M	6.8	9.8	9.1	5.3	M	M	M	M AVERAGE
HAILSTONE BUTTE LO	M	M	M	M	1.8	3.2	8.8	12.4	M	M	M	M	M ACTUAL
	M	M	M	M	M	6.1	10.0	9.2	4.9	M	M	M	M AVERAGE
IRONSTONE LO	M	M	M	M	2.7	4.9	10.3	15.4	8.6	M	M	M	M ACTUAL
	M	M	M	M	M	7.9	11.9	11.4	6.6	M	M	M	M AVERAGE
JASPER	-3.4	-3.9	1.2	3.7	9.9	11.3	15.2	17.4	11.1	4.4	0.8	-10.1	4.8 ACTUAL
	-12.8	-6.5	-2.7	3.3	8.7	12.4	15.1	14.2	9.8	4.7	-3.9	-9.2	2.8 AVERAGE
JASPER WEST GATE	-8.2	-6.4	-0.1	3.0	9.1	9.6	13.7	15.5	8.9	2.1	-2.0	-13.1	2.7 ACTUAL
JUNCTION LO	M	M	M	M	M	4.9	9.3	12.8	M	M	M	M	M ACTUAL
	M	M	M	M	M	7.6	11.0	10.2	5.7	M	M	M	M AVERAGE
KANANASKIS	-1.5	-3.6	0.9	3.7	7.1	9.6	13.4	15.3	10.3	4.2	1.6	-7.1	4.5 ACTUAL
	-10.2	-5.6	-3.8	1.9	7.1	11.1	14.1	13.2	9.2	5.0	-2.1	-6.2	2.8 AVERAGE
KANANASKIS BOUNDARY RS	M	M	M	2.5	6.4	8.4	12.1	14.3	9.1	2.9	M	M	M ACTUAL
	-12.0	-8.3	-5.6	0.6	6.2	10.1	13.2	12.6	8.7	3.8	-3.9	-8.9	1.4 AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
KANANASKIS POCATERRA	-6.3	-5.7	-1.6	1.6	5.9	7.7	11.3	13.7	8.3	2.7	-1.5	-10.8	2.1	ACTUAL
KANANASKIS LO	M	M	M	M	M	4.8	9.3	13.7	M	M	M	M	M	ACTUAL
	M	M	M	M	M	7.5	11.4	10.4	6.3	M	M	M	M	AVERAGE
KISKA LO	M	M	M	M	4.2	5.4	9.1	13.8	7.4	M	M	M	M	ACTUAL
	M	M	M	M	M	7.4	10.5	9.8	5.6	M	M	M	M	AVERAGE
KOOTENAY PLAINS	M	M	0.2	2.8	7.6	9.6	13.0	15.7	10.6	4.2	0.8	-8.6	M	ACTUAL
LAKE LOUISE	-10.7	-9.7	-6.1	-2.2	4.2	6.0	10.2	14.0	7.4	1.2	-4.2	-14.0	-0.3	ACTUAL
	-15.2	-10.0	-6.7	-0.3	5.7	9.6	12.2	11.4	7.1	1.5	-7.7	-12.9	-0.4	AVERAGE
LIVINGSTONE LO	M	M	M	M	2.7	4.2	9.2	13.6	7.1	M	M	M	M	ACTUAL
	M	M	M	M	M	7.5	11.4	10.6	5.9	M	M	M	M	AVERAGE
MOCKINGBIRD LO	M	M	M	M	5.6	7.9	11.0	15.4	M	M	M	M	M	ACTUAL
	M	M	M	M	5.5	9.4	12.7	11.9	7.7	M	M	M	M	AVERAGE
MOOSE MTN LO	M	M	M	M	1.8	3.0	7.5	11.5	M	M	M	M	M	ACTUAL
MORDECO RS	-0.9	-3.8	-0.3	2.4	6.7	8.7	12.3	15.3	8.4	2.1	-0.5	-10.2	3.4	ACTUAL
	-14.1	-8.2	-5.8	0.7	6.3	9.8	12.6	11.6	7.3	2.8	-4.9	-10.1	0.7	AVERAGE
PARKER RIDGE	-5.7	-8.0	-5.4	-2.7	M	5.4	8.6	11.7	6.0	-1.1	-4.6	-12.3	M	ACTUAL
PEKISKO	-1.8	-4.8	-0.2	3.0	6.5	8.5	12.8	13.9	9.1	2.9	0.9	-7.5	3.6	ACTUAL
	-11.1	-7.0	-5.3	0.9	6.6	10.3	13.2	12.3	8.4	4.2	-3.1	-7.4	1.8	AVERAGE
PIGEON LO	M	M	M	M	5.8	8.0	11.3	15.5	M	M	M	M	M	ACTUAL
	M	M	M	M	M	9.7	13.1	12.3	8.0	M	M	M	M	AVERAGE
PORCUPINE LO	M	M	M	M	6.3	8.7	12.8	16.7	11.1	M	M	M	M	ACTUAL
RASPBERRY LO	M	M	M	M	1.8	3.1	8.4	12.8	M	M	M	M	M	ACTUAL
	M	M	M	M	M	6.2	10.2	9.6	5.1	M	M	M	M	AVERAGE
SUGARLOAF LO	M	M	M	M	0.8	2.3	8.1	12.2	5.8	M	M	M	M	ACTUAL
SUNWAPTA	-9.4	-9.5	-4.9	-1.2	M	7.0	11.5	13.7	7.5	1.0	-3.3	-13.6	M	ACTUAL
TORRENS LO	M	M	M	M	5.3	5.6	10.5	14.2	6.9	M	M	M	M	ACTUAL
	M	M	M	M	M	6.7	9.7	8.9	5.0	M	M	M	M	AVERAGE
WATERTON RIVER CABIN	0.0	-3.3	0.7	4.2	8.8	10.8	14.8	16.0	11.2	5.1	3.5	-4.8	5.6	ACTUAL
	M	-4.6	-2.9	2.9	8.4	12.2	15.3	14.6	10.3	6.1	-0.9	-4.6	M	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
ATHABASCA RIVER BASIN														
ADAMS CREEK LO	M	M	M	M	2.4	3.6	15.2	12.5	M	M	M	M	M	ACTUAL
	M	M	M	M	M	5.3	8.5	7.8	4.1	M	M	M	M	AVERAGE
ALGAR LO	M	M	M	M	11.0	M	M	M	10.1	M	M	M	M	ACTUAL
	M	M	M	M	8.0	12.5	14.7	13.5	7.5	M	M	M	M	AVERAGE
ANSELL LO	M	M	M	M	10.0	11.0	8.8	16.7	10.2	M	M	M	M	ACTUAL
	M	M	M	M	8.4	12.0	14.3	13.2	8.5	3.5	M	M	M	AVERAGE
ATHABASCA 2	-7.5	-8.3	-0.9	3.5	12.3	13.0	16.8	18.8	11.6	2.9	-0.8	-13.8	4.0	ACTUAL
	-17.9	-11.9	-6.4	3.4	10.1	14.1	16.2	14.8	9.5	4.6	-6.1	-13.8	1.4	AVERAGE
ATHABASCA LO	M	M	M	1.0	7.4	8.7	13.8	16.0	9.8	M	M	M	M	ACTUAL
	M	M	M	M	6.0	10.0	12.6	12.1	7.8	M	M	M	M	AVERAGE
BEAVER LAKE RS	M	M	M	3.5	12.3	13.6	17.2	19.9	12.2	M	M	M	M	ACTUAL
BERLAND LO	M	M	M	M	8.4	9.4	13.6	M	9.1	M	M	M	M	ACTUAL
	M	M	M	M	7.2	11.1	13.5	12.6	8.1	M	M	M	M	AVERAGE
BIRCH MOUNTAIN LO	M	M	M	M	9.9	11.7	15.5	16.7	M	M	M	M	M	ACTUAL
	M	M	M	M	7.1	11.9	14.2	12.7	6.7	M	M	M	M	AVERAGE
BITUMONT LO	M	M	M	M	12.2	13.0	M	M	M	M	M	M	M	ACTUAL
	M	M	M	M	9.7	14.0	16.3	14.5	M	M	M	M	M	AVERAGE
BUCKTON LO	M	M	M	M	10.4	11.7	15.4	18.1	M	M	M	M	M	ACTUAL
	M	M	M	M	8.3	11.2	13.6	12.2	M	M	M	M	M	AVERAGE
CALLING LAKE RS	-9.1	-10.3	-3.0	2.1	11.1	12.7	16.8	17.8	10.5	2.7	-1.1	-14.3	3.0	ACTUAL
	-19.8	-14.3	-8.0	2.0	8.9	13.4	15.9	14.4	9.1	3.9	-7.1	-15.3	0.3	AVERAGE
CAMPSIE	-7.1	-7.9	-1.5	4.1	11.3	13.0	16.0	17.6	11.1	3.3	-1.0	M	M	ACTUAL
	-17.2	-11.2	-6.4	2.8	9.8	13.5	15.7	14.4	9.4	4.2	-5.6	-13.1	1.4	AVERAGE
CARROT CREEK LO	M	M	M	3.8	10.2	11.5	15.4	M	M	M	M	M	M	ACTUAL
	M	M	M	M	9.1	12.4	14.8	13.7	9.2	M	M	M	M	AVERAGE
CHISHOLM LO	M	M	M	M	11.1	11.8	16.0	17.1	10.4	M	M	M	M	ACTUAL
	M	M	M	M	9.4	13.1	15.1	13.7	8.5	4.1	M	M	M	AVERAGE
CHRISTINA LO	M	M	M	M	11.5	12.5	16.8	18.4	M	M	M	M	M	ACTUAL
	M	M	M	M	M	13.3	15.5	13.9	M	M	M	M	M	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
COAL VALLEY	-3.7	-5.9	-2.2	0.7	6.1	7.8	11.8	14.0	7.8	1.8	-2.4	-11.9	2.0	ACTUAL
COLD CREEK RS	-6.5	-6.3	0.3	4.2	10.1	M	11.6	16.2	10.4	3.4	-1.6	-11.4	M	ACTUAL
	-16.3	-10.0	-5.9	2.2	8.8	12.2	14.6	13.6	8.6	3.3	-5.9	-12.5	1.1	AVERAGE
CORNLIN LO	M	M	M	M	11.7	13.3	16.5	18.8	11.4	M	M	M	M	ACTUAL
	M	M	M	M	8.9	13.1	15.7	14.3	8.7	M	M	M	M	AVERAGE
COWPAR LO	M	M	M	M	12.1	13.5	16.8	19.2	11.3	M	M	M	M	ACTUAL
	M	M	M	M	9.7	13.4	15.8	14.5	8.9	M	M	M	M	AVERAGE
CROSS LAKE	-8.8	-10.5	-3.1	3.0	11.0	11.7	15.5	17.2	10.5	2.5	-1.0	-14.6	2.8	ACTUAL
	-19.5	-13.5	-7.7	2.1	9.0	13.1	15.0	13.6	8.4	3.3	-7.4	-15.2	0.1	AVERAGE
DEER MOUNTAIN LO	M	M	M	M	9.4	9.9	14.3	16.8	10.0	M	M	M	M	ACTUAL
	M	M	M	M	7.3	11.5	13.7	12.5	7.5	3.3	M	M	M	AVERAGE
EAGLE LO	M	M	M	M	10.2	10.7	13.9	M	10.1	M	M	M	M	ACTUAL
	M	M	M	M	8.1	11.6	13.9	12.8	8.2	M	M	M	M	AVERAGE
EDSON A	-5.0	-5.5	0.1	3.3	9.8	11.1	15.2	17.0	10.5	3.0	-1.4	-12.1	3.8	ACTUAL
	-15.4	-9.9	-6.2	1.9	8.1	11.8	14.4	13.2	8.5	3.1	-6.4	-12.0	0.9	AVERAGE
ELLS LO	M	M	M	M	11.6	M	16.6	18.4	10.9	M	M	M	M	ACTUAL
	M	M	M	M	9.0	13.3	15.5	13.8	M	M	M	M	M	AVERAGE
ENILDA LO	M	M	M	M	11.7	12.2	16.6	18.4	12.2	M	M	M	M	ACTUAL
	M	M	M	M	9.9	12.9	15.0	13.8	9.4	M	M	M	M	AVERAGE
ENTRANCE	-2.1	-4.4	0.4	3.2	9.0	10.8	14.8	16.6	10.0	3.9	0.2	-10.1	4.4	ACTUAL
	-14.1	-8.1	-3.9	2.8	8.3	11.9	14.3	13.3	8.6	4.2	-3.9	-9.0	2.0	AVERAGE
FLATTOP LO	M	M	M	M	10.9	11.4	15.8	18.4	11.1	M	M	M	M	ACTUAL
	M	M	M	M	8.1	12.4	14.4	13.2	8.1	3.8	M	M	M	AVERAGE
FORT ASSINIBOINE	-7.3	-8.4	-0.6	3.5	11.6	12.0	16.6	17.6	11.0	2.6	-1.9	-13.2	3.6	ACTUAL
	-17.9	-11.4	-6.6	2.5	9.5	12.9	15.4	13.9	8.9	3.6	-6.3	-14.0	0.9	AVERAGE
FORT MACKAY RS	M	M	M	M	11.8	14.1	18.1	19.0	10.4	M	M	M	M	ACTUAL
FORT MCMURRAY A	-9.5	-10.9	-1.7	1.6	12.6	14.2	17.4	18.9	11.3	1.0	-2.0	-16.9	3.0	ACTUAL
	-21.8	-15.4	-9.2	2.1	9.7	14.0	16.4	14.8	9.0	3.3	-8.2	-17.0	-0.2	AVERAGE
GOOSE MOUNTAIN LO	M	M	M	M	8.4	9.5	14.7	17.0	9.6	M	M	M	M	ACTUAL
	M	M	M	M	6.0	9.7	12.2	11.2	6.4	M	M	M	M	AVERAGE
GORDON LAKE LO	M	M	M	M	11.9	M	M	19.0	11.0	M	M	M	M	ACTUAL
	M	M	M	M	9.1	13.7	16.0	14.3	M	M	M	M	M	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GRANDE LO	M	M	M	M	12.2	13.0	16.5	18.1	M	M	M	M	M ACTUAL
	M	M	M	M	8.9	13.1	15.4	13.9	M	M	M	M	M AVERAGE
HEART LAKE LO	M	M	M	2.0	11.1	12.1	15.9	18.5	10.4	M	M	M	M ACTUAL
	M	M	M	M	8.8	12.4	14.6	13.3	8.1	M	M	M	M AVERAGE
HIGH PRAIRIE SOUTH	-8.9	-9.4	-1.6	2.9	11.9	13.4	M	18.5	12.1	3.3	-1.5	-14.9	M ACTUAL
HOUSE MOUNTAIN LO	M	M	M	M	9.5	10.1	14.5	16.8	10.4	M	M	M	M ACTUAL
	M	M	M	M	7.2	11.4	13.3	12.3	7.5	3.5	M	M	M AVERAGE
HUCKLEBERRY LO	M	M	M	M	7.7	8.5	13.0	15.8	9.4	M	M	M	M ACTUAL
	M	M	M	M	5.8	9.8	12.5	11.8	7.3	M	M	M	M AVERAGE
IMPERIAL LO	M	M	M	M	9.3	10.4	14.6	17.6	10.8	M	M	M	M ACTUAL
JASPER EAST GATE	-2.8	-4.3	0.7	3.5	9.3	11.3	14.5	15.8	9.7	4.6	1.4	-8.7	4.6 ACTUAL
	-12.1	-6.5	-3.6	3.5	9.2	13.0	15.4	14.7	10.2	5.0	-3.8	-7.9	3.1 AVERAGE
JOHNSON LAKE LO	M	M	M	M	11.0	13.5	16.4	18.6	M	M	M	M	M ACTUAL
	M	M	M	M	8.2	13.1	15.4	13.7	M	M	M	M	M AVERAGE
KATHOM 3	-1.7	-4.8	0.7	3.1	M	M	15.3	17.9	M	M	M	-11.7	M ACTUAL
KEANE LO	M	M	M	M	11.3	14.8	18.1	M	M	M	M	M	M ACTUAL
	M	M	M	M	9.2	14.4	16.8	15.2	M	M	M	M	M AVERAGE
KINUSO RS	-9.2	-8.8	-0.1	2.8	11.8	12.7	16.8	17.6	11.5	M	-0.5	-14.1	M ACTUAL
	-18.7	-12.4	-6.6	3.2	9.5	13.4	15.6	14.3	9.2	4.6	-6.0	-13.9	1.0 AVERAGE
LAC LA BICHE A	-7.7	-9.2	-0.9	3.7	M	M	M	M	M	M	M	M	M ACTUAL
	-18.7	-12.3	-7.2	3.2	10.1	14.0	16.1	14.7	9.4	4.4	-6.4	-14.6	1.1 AVERAGE
LIVOCK LO	M	M	M	M	11.3	12.5	16.0	18.1	10.9	M	M	M	M ACTUAL
	M	M	M	M	9.2	13.1	15.3	14.0	M	M	M	M	M AVERAGE
LOVETT LO	M	M	M	M	7.3	8.7	12.6	15.5	9.5	M	M	M	M ACTUAL
	M	M	M	M	6.6	10.3	12.9	12.3	8.0	M	M	M	M AVERAGE
MARTEN MOUNTAIN LO	M	M	M	M	M	11.3	15.5	17.5	11.1	M	M	M	M ACTUAL
	M	M	M	M	8.2	12.3	14.3	13.0	7.8	3.4	M	M	M AVERAGE
MAYBERNE LO	M	M	M	M	9.9	9.1	13.1	16.1	9.7	M	M	M	M ACTUAL
	M	M	M	M	6.4	10.2	12.8	11.8	7.3	3.0	M	M	M AVERAGE
MAY LO	M	M	M	M	11.6	12.6	16.2	18.7	10.5	M	M	M	M ACTUAL
	M	M	M	M	8.6	12.8	15.1	13.6	7.8	M	M	M	M AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MERIDIAN LO	M	M	M	M	10.3	11.3	15.5	17.6	10.2	M	M	M	M ACTUAL
	M	M	M	M	8.1	12.3	14.5	13.1	7.7	M	M	M	M AVERAGE
MILDRED LAKE	-10.2	-13.5	-2.6	1.1	12.4	M	17.8	19.2	10.7	0.7	-3.1	-18.0	M ACTUAL
MOBERLY LO	M	M	M	M	6.2	7.6	11.8	14.7	8.6	M	M	M	M ACTUAL
	M	M	M	M	M	8.5	11.3	10.6	6.2	M	M	M	M AVERAGE
MUSKEG LO	M	M	M	M	10.6	12.6	16.1	18.8	M	M	M	M	M ACTUAL
	M	M	M	M	8.2	13.0	15.3	13.7	7.6	M	M	M	M AVERAGE
OBED LO	M	M	M	M	6.8	7.6	11.9	14.7	8.2	M	M	M	M ACTUAL
	M	M	M	M	5.1	9.3	11.8	11.2	6.7	2.3	M	M	M AVERAGE
PASS CREEK LO	M	M	M	M	10.2	10.9	15.1	M	10.9	M	M	M	M ACTUAL
	M	M	M	M	8.1	11.8	14.2	13.0	8.6	M	M	M	M AVERAGE
PRIMROSE LO	M	M	M	M	11.1	13.8	17.4	19.5	11.6	M	M	M	M ACTUAL
	M	M	M	M	9.5	13.7	16.1	14.8	9.3	M	M	M	M AVERAGE
RICHARDSON LO	M	M	M	M	12.3	15.1	18.6	M	M	M	M	M	M ACTUAL
	M	M	M	M	9.7	14.8	17.2	15.3	8.9	M	M	M	M AVERAGE
ROBB RS	-2.4	-3.5	0.8	3.6	8.1	10.3	14.5	16.6	M	M	-1.7	M	M ACTUAL
	-13.4	-8.2	-5.1	2.1	7.5	11.3	13.8	13.0	8.3	3.2	-4.8	-9.9	1.5 AVERAGE
ROCK ISLAND LAKE LO	M	M	M	M	12.2	12.6	16.7	18.4	11.2	M	M	M	M ACTUAL
ROMAN	-6.0	-6.1	-0.1	3.9	10.4	12.0	15.6	16.9	10.7	3.4	-0.9	-11.9	4.0 ACTUAL
	-16.4	-11.5	-6.4	2.4	9.2	12.7	15.1	13.9	9.0	4.0	-5.7	-12.1	1.2 AVERAGE
ROUND HILL LO	M	M	M	2.3	11.6	12.4	16.3	18.2	10.6	M	M	M	M ACTUAL
	M	M	M	M	9.3	13.3	15.3	13.8	8.3	M	M	M	M AVERAGE
SALT PRAIRIE LO	M	M	M	M	11.9	11.9	16.2	17.6	10.9	M	M	M	M ACTUAL
	M	M	M	M	9.3	13.0	15.1	13.6	8.7	M	M	M	M AVERAGE
SAND RIVER LO	M	M	M	M	11.5	12.9	16.8	19.5	11.4	M	M	M	M ACTUAL
	M	M	M	M	9.5	13.6	15.8	14.4	9.0	4.2	M	M	M AVERAGE
SANDY LAKE LO	M	M	M	M	12.3	13.1	17.0	18.8	11.8	M	M	M	M ACTUAL
SHIBING BANK	-6.2	-6.0	-0.1	3.8	10.1	11.8	15.1	16.7	10.6	2.9	-1.4	-12.1	3.8 ACTUAL
	-16.5	-10.5	-6.4	2.3	8.6	12.1	14.5	13.2	8.5	3.1	-6.0	-12.8	0.8 AVERAGE
SLAVE LAKE A	-8.8	-8.6	-1.9	2.1	11.7	12.7	16.2	17.5	11.1	3.0	-0.9	-13.7	3.4 ACTUAL
	-18.0	-12.3	-6.9	2.5	9.0	13.3	15.6	14.4	9.0	4.1	-6.3	-14.1	0.9 AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
SMITH RS	M	M	M	2.8	11.6	12.6	16.2	17.7	11.0	M	M	M	M ACTUAL
	-19.6	-13.3	-6.9	3.0	9.4	13.3	15.6	14.0	8.5	3.2	-7.5	-15.6	0.3 AVERAGE
STONEY MOUNTAIN LO	M	M	M	M	M	12.8	16.2	18.2	10.3	M	M	M	M ACTUAL
	M	M	M	M	8.3	12.7	15.0	13.6	7.7	M	M	M	M AVERAGE
SWAN DIVE LO	M	M	M	M	9.5	10.2	14.8	17.2	10.2	M	M	M	M ACTUAL
	M	M	M	M	7.5	11.4	13.7	12.7	7.7	M	M	M	M AVERAGE
TAR ISLAND	-11.4	-13.3	-2.2	1.7	M	15.4	18.4	19.3	M	1.1	-2.4	-19.4	M ACTUAL
	-22.4	-16.7	-9.9	2.2	10.6	14.7	17.3	15.6	9.5	3.2	-8.1	-17.3	-0.1 AVERAGE
THICKWOOD LO	M	M	M	M	11.7	13.5	17.0	18.4	10.6	M	M	M	M ACTUAL
	M	M	M	M	9.0	13.2	15.4	13.9	8.3	M	M	M	M AVERAGE
TOM HILL LO	M	M	M	1.9	9.5	10.9	14.5	17.4	10.7	M	M	M	M ACTUAL
	M	M	M	M	7.4	11.0	13.3	12.4	8.2	M	M	M	M AVERAGE
TONY LO	M	M	M	M	10.2	11.3	15.1	M	11.1	M	M	M	M ACTUAL
	M	M	M	M	8.3	11.9	14.2	13.2	9.0	M	M	M	M AVERAGE
VEGA	-5.7	-7.5	M	3.8	11.9	12.9	16.3	18.2	11.7	3.2	-0.9	-12.4	M ACTUAL
	-16.5	-11.1	-6.0	3.2	10.0	14.1	16.1	14.9	9.6	4.6	-5.8	-12.9	1.7 AVERAGE
VEGA LO	M	M	M	3.6	11.9	12.7	16.4	18.1	11.5	M	M	M	M ACTUAL
	M	M	M	M	10.1	13.9	15.9	14.7	9.5	M	M	M	M AVERAGE
WANDERING RIVER RS	M	M	M	2.8	12.0	13.1	16.7	18.7	11.8	M	M	M	M ACTUAL
	-19.8	-13.3	-6.6	2.8	9.7	13.7	15.8	14.3	9.0	4.0	-7.3	-14.7	0.6 AVERAGE
WHITECOURT A	-5.4	-5.6	0.3	3.9	11.0	12.1	15.8	17.5	10.8	3.2	-1.6	-11.9	4.2 ACTUAL
WHITECOURT LO	M	M	M	M	9.7	10.9	14.6	M	10.9	M	M	M	M ACTUAL
	M	M	M	M	8.0	11.7	13.8	12.8	8.7	4.5	M	M	M AVERAGE
WILDWOOD NEWBERY	M	M	M	M	M	M	M	16.4	M	M	-0.7	-11.4	M ACTUAL
WINEFRED LO	M	M	M	M	10.8	12.5	16.5	18.3	10.2	M	M	M	M ACTUAL
	M	M	M	M	8.1	12.7	15.2	13.8	M	M	M	M	M AVERAGE
YELLOWHEAD LO	M	M	M	M	7.7	9.8	13.9	16.7	10.3	M	M	M	M ACTUAL
	M	M	M	M	6.7	10.7	13.2	12.5	8.1	M	M	M	M AVERAGE
PEACE RIVER BASIN													
ADAIR LO	M	M	M	M	11.1	12.8	16.5	16.1	M	M	M	M	M ACTUAL
	M	M	M	M	8.1	12.8	15.1	13.0	M	M	M	M	M AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AMBER LO	M	M	M	M	11.8	12.9	16.9	17.4	M	M	M	M	M ACTUAL
	M	M	M	M	8.0	12.8	14.9	13.2	M	M	M	M	M AVERAGE
BALD MOUNTAIN LO	M	M	M	M	11.4	11.4	15.9	17.6	11.2	M	M	M	M ACTUAL
	M	M	M	M	9.4	12.6	14.8	13.8	9.4	M	M	M	M AVERAGE
BASSET LO	M	M	M	M	11.1	12.1	16.2	17.7	M	M	M	M	M ACTUAL
	M	M	M	M	8.2	12.3	14.4	13.0	M	M	M	M	M AVERAGE
BATTLE RIVER LO	M	M	M	M	M	13.2	17.7	18.6	11.7	M	M	M	M ACTUAL
	M	M	M	M	9.1	13.0	15.0	13.8	8.3	M	M	M	M AVERAGE
BEAVERLODGE CDA	-4.0	-6.7	-0.2	2.2	11.7	12.0	16.7	18.0	11.2	3.9	-1.9	-12.4	4.2 ACTUAL
	-15.9	-10.2	-6.1	2.6	9.4	13.1	15.2	14.2	9.5	4.4	-5.1	-11.6	1.6 AVERAGE
BERWYN CDA	-7.1	-9.2	-2.8	1.2	13.8	12.8	17.2	18.2	11.5	2.2	-3.0	-15.3	3.2 ACTUAL
BISON LO	M	M	M	M	M	13.0	16.9	18.8	11.6	M	M	M	M ACTUAL
	M	M	M	M	9.4	13.2	15.5	13.8	8.6	M	M	M	M AVERAGE
BUFFALO LO	M	M	M	M	11.3	12.0	15.8	17.6	M	M	M	M	M ACTUAL
	M	M	M	M	8.0	12.0	14.8	12.7	7.0	M	M	M	M AVERAGE
CADOTTE LO	M	M	M	M	M	12.0	16.5	17.4	10.1	M	M	M	M ACTUAL
	M	M	M	M	9.2	12.7	14.8	13.4	8.3	M	M	M	M AVERAGE
CHINCHAGA LO	M	M	M	M	M	11.0	15.5	16.5	10.2	M	M	M	M ACTUAL
	M	M	M	M	8.2	12.1	14.2	12.9	7.7	M	M	M	M AVERAGE
CHIPEWYAN LAKES LO	M	M	M	M	10.7	12.5	16.5	18.0	11.0	M	M	M	M ACTUAL
	M	M	M	M	9.3	13.2	15.3	13.7	8.0	M	M	M	M AVERAGE
CLEARDALE	-9.8	-10.8	-4.3	-0.6	11.5	11.7	M	17.0	10.0	1.5	-5.0	-18.4	M ACTUAL
	-20.7	-14.5	-8.9	1.5	9.0	12.6	14.7	13.4	8.3	2.6	-8.2	-16.5	-0.6 AVERAGE
CLEAR HILLS LO	M	M	M	M	M	10.1	15.6	16.9	10.0	M	M	M	M ACTUAL
	M	M	M	M	7.8	11.6	13.8	12.5	7.5	M	M	M	M AVERAGE
COMESA LO	M	M	M	M	12.3	12.5	17.1	18.6	11.4	M	M	M	M ACTUAL
	M	M	M	M	9.8	12.9	15.0	13.9	9.0	M	M	M	M AVERAGE
COPTON LO	M	M	M	M	5.2	5.6	10.4	14.0	8.3	M	M	M	M ACTUAL
	M	M	M	M	M	6.8	9.8	9.0	M	M	M	M	M AVERAGE
DEADWOOD LO	M	M	M	M	M	12.9	17.0	17.6	11.0	M	M	M	M ACTUAL
	M	M	M	M	9.7	13.1	15.3	13.8	8.7	M	M	M	M AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
BOIC LO	M	M	M	M	M	9.0	13.7	14.9	M	M	M	M	M ACTUAL
	M	M	M	M	6.8	11.0	13.3	12.0	M	M	M	M	M AVERAGE
BOUCETTE LO	M	M	M	M	12.3	12.8	16.5	18.3	11.7	M	M	M	M ACTUAL
	M	M	M	M	9.7	13.3	15.5	14.0	8.7	M	M	M	M AVERAGE
ECONOMY LO	M	M	M	M	11.2	11.4	15.7	17.3	11.1	M	M	M	M ACTUAL
	M	M	M	M	9.5	12.8	15.0	14.0	9.5	M	M	M	M AVERAGE
EDRA LO	M	M	M	M	10.7	11.6	15.4	17.1	M	M	M	M	M ACTUAL
	M	M	M	M	6.6	11.6	13.8	12.6	M	M	M	M	M AVERAGE
ELMWORTH CDA EPF	-4.0	-6.3	0.2	1.4	11.0	11.4	16.2	17.3	10.4	3.6	-2.8	-13.0	3.8 ACTUAL
EUREKA RIVER	-9.8	-11.1	-3.9	0.4	11.4	11.3	15.7	16.6	9.6	1.5	-5.0	-18.4	1.5 ACTUAL
	-21.0	-14.8	-9.1	1.2	8.8	12.4	14.3	13.0	8.1	2.2	-8.8	-16.8	-0.9 AVERAGE
FAIRVIEW	-4.9	-8.0	-1.0	1.9	12.6	13.0	17.8	19.2	11.4	3.2	-2.5	-14.2	4.0 ACTUAL
	-17.8	-11.6	-6.9	2.8	10.1	14.0	16.0	14.8	9.8	4.1	-6.1	-13.1	1.3 AVERAGE
FOGGY LO	M	M	M	M	10.2	11.4	15.4	17.3	M	M	M	M	M ACTUAL
	M	M	M	M	6.5	11.3	13.3	11.8	6.2	M	M	M	M AVERAGE
FONTAS LO	M	M	M	M	M	10.3	14.7	15.6	M	M	M	M	M ACTUAL
	M	M	M	M	6.6	10.8	13.1	11.5	M	M	M	M	M AVERAGE
FORT CHIPEWYAN A	M	-16.5	-8.0	-3.9	9.8	13.5	17.2	18.7	10.1	-0.7	-5.6	-19.6	M ACTUAL
	-26.1	-20.7	-14.1	-1.3	8.1	13.6	16.0	14.5	7.8	1.0	-10.9	-20.7	-2.7 AVERAGE
FORT VERMILION CDA	-10.3	-14.8	-3.4	-0.8	12.7	14.3	18.1	18.7	10.8	0.8	-6.0	-17.8	1.9 ACTUAL
	-23.8	-17.7	-10.6	1.6	10.1	14.4	16.5	14.7	8.7	1.9	-10.3	-19.6	-1.2 AVERAGE
GRANDE CACHE MILNER	M	-1.7	3.1	M	M	11.8	M	18.7	M	6.3	M	M	M ACTUAL
GRANDE CACHE RS	0.4	-3.2	0.6	2.1	9.0	9.6	14.2	16.3	10.5	3.7	0.3	-8.5	4.6 ACTUAL
	-12.3	-6.7	-4.9	2.0	7.3	11.0	13.8	13.0	8.7	4.1	-3.9	-7.4	2.1 AVERAGE
GRANDE PRAIRIE A	-8.1	-8.5	-1.8	2.8	12.3	12.7	17.0	18.3	11.2	3.7	-2.7	-14.3	3.6 ACTUAL
	-17.7	-12.1	-7.2	2.7	10.0	13.7	15.9	14.8	9.8	4.2	-6.0	-13.4	1.2 AVERAGE
GROVEDALE RS	M	M	M	3.4	11.5	11.4	15.2	16.1	9.3	2.9	-3.1	-14.5	M ACTUAL
HAWK HILLS LO	M	M	M	M	M	12.8	16.4	18.3	11.3	M	M	M	M ACTUAL
	M	M	M	M	8.8	12.9	15.0	13.6	8.4	M	M	M	M AVERAGE
HIGH LEVEL A	-10.9	-16.3	-4.6	-1.3	11.8	13.3	16.6	16.7	9.8	-0.3	-7.8	-19.6	0.6 ACTUAL
	-24.6	-18.5	-11.8	0.8	9.3	13.6	15.7	14.0	8.1	1.3	-11.4	-20.3	-2.0 AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
HINES CREEK RS	M	M	M	1.4	12.2	12.4	M	M	10.8	1.9	M	M	M	ACTUAL
	M	M	M	1.9	9.0	12.8	14.7	13.4	8.4	2.6	M	M	M	AVERAGE
HOTCHKISS LO	M	M	M	M	M	10.5	M	16.9	10.0	M	M	M	M	ACTUAL
	M	M	M	M	7.3	11.5	13.7	12.2	7.1	M	M	M	M	AVERAGE
JEAN LO	M	M	M	M	11.2	12.2	16.1	18.1	11.1	M	M	M	M	ACTUAL
	M	M	M	M	8.1	12.3	14.4	12.9	7.4	M	M	M	M	AVERAGE
KAKWA LO	M	M	M	M	8.2	9.7	14.3	16.5	10.2	M	M	M	M	ACTUAL
	M	M	M	M	7.1	10.9	13.6	12.7	8.3	M	M	M	M	AVERAGE
KEG RIVER RS	M	M	M	M	M	M	M	M	M	M	M	-19.5	M	ACTUAL
	M	M	M	1.3	8.5	12.6	14.9	13.2	8.1	M	M	M	M	AVERAGE
KEG LO	M	M	M	M	M	10.7	14.9	16.2	9.6	M	M	M	M	ACTUAL
	M	M	M	M	7.4	11.6	13.8	12.3	6.9	M	M	M	M	AVERAGE
KINIWAN LO	M	M	M	M	M	11.9	16.2	17.1	10.5	M	M	M	M	ACTUAL
KSITUAN	M	M	M	M	M	M	M	M	M	M	-2.9	-15.5	M	ACTUAL
LA CRETE RS	-9.2	-13.9	M	0.3	13.0	14.9	18.3	18.6	11.2	0.9	-5.1	-18.0	M	ACTUAL
LAMBERT CREEK LO	M	M	M	M	M	13.4	16.6	17.0	M	M	M	M	M	ACTUAL
LEGEND LO	M	M	M	M	10.1	11.7	15.3	17.5	M	M	M	M	M	ACTUAL
	M	M	M	M	7.3	11.8	13.9	12.4	6.7	M	M	M	M	AVERAGE
MEANDER RIVER RS	-11.4	-16.8	-5.0	M	M	M	M	M	M	M	M	-21.4	M	ACTUAL
MUSKWA LO	M	M	M	M	12.2	13.0	17.1	18.5	M	M	M	M	M	ACTUAL
	M	M	M	M	9.8	13.3	15.6	13.9	8.8	M	M	M	M	AVERAGE
NORTH STAR	-9.6	-12.2	M	0.8	11.7	13.3	17.1	17.0	9.9	0.7	-4.5	-17.6	M	ACTUAL
ROSE MOUNTAIN LO	M	M	M	M	8.2	8.7	12.8	15.1	8.9	M	M	M	M	ACTUAL
	M	M	M	M	M	9.4	11.8	11.1	7.2	M	M	M	M	AVERAGE
ROTHKEWIN LO	M	M	M	M	M	11.1	15.9	16.6	9.8	M	M	M	M	ACTUAL
	M	M	M	M	8.2	12.1	14.3	12.9	8.1	M	M	M	M	AVERAGE
ROTHKEWIN EAST	-9.4	-11.5	M	0.9	M	M	M	17.1	9.9	0.7	-4.6	-17.3	M	ACTUAL
	-22.6	-16.4	-10.7	1.4	9.7	13.8	15.8	14.1	8.8	2.6	-8.9	-17.5	-0.8	AVERAGE
OTTER LAKES LO	M	M	M	M	11.4	12.0	16.7	17.4	10.7	M	M	M	M	ACTUAL
	M	M	M	M	9.0	12.7	14.9	13.2	7.9	M	M	M	M	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
PARRY LO	M	M	M	M	12.1	12.9	16.8	18.3	11.3	M	M	M	M ACTUAL
	M	M	M	M	M	13.2	15.1	13.7	M	M	M	M	M AVERAGE
PEACE RIVER A	-8.1	-10.4	-2.9	2.0	12.5	13.3	17.5	18.4	11.2	2.4	-3.3	-16.8	3.0 ACTUAL
	-20.4	-13.5	-8.5	2.1	9.6	13.7	15.7	14.2	9.1	3.7	-8.1	-15.3	0.2 AVERAGE
PEYTOT LO	M	M	M	M	10.4	11.5	15.3	15.4	M	M	M	M	M ACTUAL
PINTO LO	M	M	M	M	10.4	10.7	15.4	17.3	10.6	M	M	M	M ACTUAL
	M	M	M	M	8.3	11.9	14.1	13.1	9.0	M	M	M	M AVERAGE
PORTOR LO	M	M	M	M	9.2	10.6	14.7	16.1	M	M	M	M	M ACTUAL
	M	M	M	M	6.1	10.8	13.0	11.5	5.1	M	M	M	M AVERAGE
PUSKWASKAU LO	M	M	M	M	11.4	11.6	16.1	18.3	11.3	M	M	M	M ACTUAL
	M	M	M	M	9.3	12.4	14.4	13.4	9.1	M	M	M	M AVERAGE
RAINBOW LO	M	M	M	M	11.3	12.4	16.5	16.9	10.0	M	M	M	M ACTUAL
	M	M	M	M	8.5	12.5	14.8	13.3	M	M	M	M	M AVERAGE
RED EARTH LO	M	M	M	M	12.5	13.4	17.3	18.3	11.4	M	M	M	M ACTUAL
	M	M	M	M	9.7	13.3	15.2	13.7	8.7	M	M	M	M AVERAGE
SADDLE HILLS LO	M	M	M	M	M	11.2	15.9	17.8	10.6	M	M	M	M ACTUAL
	M	M	M	M	8.4	12.1	14.3	13.2	8.6	M	M	M	M AVERAGE
SIMONETTE	-1.3	-4.7	0.9	3.1	10.5	11.5	15.7	17.4	11.2	3.7	-0.2	-9.2	4.9 ACTUAL
SIMONETTE LO	M	M	M	M	8.8	9.4	14.2	16.8	10.1	M	M	M	M ACTUAL
	M	M	M	M	6.6	10.5	13.1	12.1	7.9	M	M	M	M AVERAGE
SMOKY LO	M	M	M	M	9.9	10.4	14.9	17.6	11.1	M	M	M	M ACTUAL
	M	M	M	M	8.3	11.8	14.1	13.2	9.2	M	M	M	M AVERAGE
SNUFF MOUNTAIN LO	M	M	M	M	11.1	11.5	15.7	17.8	11.5	M	M	M	M ACTUAL
	M	M	M	M	9.1	12.5	14.7	13.6	9.3	M	M	M	M AVERAGE
SOUTH WAPITI RS	-3.9	-4.9	0.2	4.0	11.6	12.1	15.9	17.3	9.8	1.0	M	M	M ACTUAL
	-16.0	-9.9	-5.5	2.8	8.7	12.3	14.4	13.3	8.6	3.7	-5.1	-11.9	1.3 AVERAGE
SPIRIT RIVER RS	-4.7	-6.6	0.4	3.0	13.1	13.8	18.5	19.7	12.2	4.8	-1.8	-13.2	4.9 ACTUAL
	-17.0	-10.4	-5.7	3.8	11.2	14.8	16.8	15.6	10.6	5.4	-4.8	-12.0	2.4 AVERAGE
STEEN LO	M	M	M	M	10.2	12.0	15.7	M	M	M	M	M	M ACTUAL
	M	M	M	M	6.9	11.8	14.1	12.4	6.0	M	M	M	M AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
STEEPHILL CREEK	M	M	M	M	M	M	M	M	M	M	M	-17.4	M	ACTUAL
SWEATHOUSE LO	M	M	M	M	11.5	11.5	16.0	18.3	11.7	M	M	M	M	ACTUAL
	M	M	M	M	9.2	12.4	14.7	13.5	9.0	4.7	M	M	M	AVERAGE
TALBOT LAKE LO	M	M	M	M	10.8	11.8	15.9	16.9	M	M	M	M	M	ACTUAL
	M	M	M	M	7.9	11.9	13.9	12.6	M	M	M	M	M	AVERAGE
TEEPEE LO	M	M	M	M	10.7	11.5	15.5	17.4	M	M	M	M	M	ACTUAL
	M	M	M	M	8.1	12.0	14.1	12.7	M	M	M	M	M	AVERAGE
TROUT MOUNTAIN LO	M	M	M	M	11.1	11.6	15.5	17.2	10.1	M	M	M	M	ACTUAL
	M	M	M	M	8.2	12.1	14.1	12.5	7.2	1.8	M	M	M	AVERAGE
VALLEYVIEW RS	-2.6	-5.4	1.4	4.4	13.0	13.7	18.1	20.0	12.8	4.5	-0.1	-11.4	5.7	ACTUAL
	-15.9	-9.5	-4.9	3.9	10.3	13.6	15.8	14.7	10.2	4.9	-4.4	-11.6	2.3	AVERAGE
WABASCA RS	-6.0	-6.1	-1.8	1.8	12.2	13.6	17.1	19.8	11.1	M	M	-15.0	M	ACTUAL
	-19.9	-13.4	-8.8	2.3	8.5	14.2	16.4	15.0	9.5	3.8	-6.1	-14.6	0.6	AVERAGE
WADLIN LO	M	M	M	M	10.7	11.9	16.1	17.8	M	M	M	M	M	ACTUAL
	M	M	M	M	7.3	11.7	13.9	12.6	6.6	M	M	M	M	AVERAGE
WAHMAN CDA EPF	-6.0	-7.9	0.3	2.4	12.0	13.4	18.2	18.9	11.1	3.1	-2.0	-14.9	4.1	ACTUAL
	-18.2	-12.1	-7.1	3.0	10.1	14.2	15.9	14.7	9.7	4.7	-6.0	-13.5	1.3	AVERAGE
WATINO	-10.6	-9.5	-0.8	3.6	13.8	14.7	18.4	19.4	12.4	4.3	-2.3	-16.7	3.9	ACTUAL
WATT MOUNTAIN LO	M	M	M	M	10.8	12.2	16.2	17.0	M	M	M	M	M	ACTUAL
	M	M	M	M	7.2	12.0	14.1	12.6	6.6	0.9	M	M	M	AVERAGE
WHITEFISH LO	M	M	M	M	11.4	12.8	16.7	17.9	M	M	M	M	M	ACTUAL
	M	M	M	M	9.4	13.0	15.1	13.7	8.6	M	M	M	M	AVERAGE
WHITE MOUNTAIN LO	M	M	M	M	10.8	10.7	15.3	17.5	10.2	M	M	M	M	ACTUAL
	M	M	M	M	8.6	12.1	14.8	13.0	8.4	M	M	M	M	AVERAGE
WHITEMUD LO	M	M	M	M	M	11.9	16.7	17.3	10.6	M	M	M	M	ACTUAL
	M	M	M	M	9.2	12.7	14.7	13.5	8.5	M	M	M	M	AVERAGE
WHITESAND LO	M	M	M	M	7.6	9.6	13.7	15.0	M	M	M	M	M	ACTUAL
WOKING CDA	M	M	M	M	M	M	M	17.1	M	3.1	-2.8	-14.9	M	ACTUAL
WORSLEY RS	M	M	M	-0.4	11.5	M	M	M	M	M	M	M	M	ACTUAL
	M	M	M	1.6	9.0	12.7	14.5	13.2	8.0	1.9	M	M	M	AVERAGE

M = MISSING

TABLE I

MONTHLY AND ANNUAL MEAN TEMPERATURE FOR THE YEAR 1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
YATES LO	M	M	M	M	11.0	13.2	17.4	M	M	M	M	M	M	ACTUAL
ZAMA LO	M	M	M	M	11.9	12.9	17.0	17.7	10.7	M	M	M	M	ACTUAL
	M	M	M	M	8.3	12.9	15.0	13.5	7.8	M	M	M	M	AVERAGE
BEAVER RIVER BASIN														
COLD LAKE A	-9.2	-9.6	-1.4	4.0	12.1	13.7	17.3	19.1	11.8	2.8	-1.1	-14.6	3.7	ACTUAL
	-19.0	-13.6	-7.6	2.9	10.4	14.5	16.9	15.5	9.8	4.5	-6.2	-14.2	1.2	AVERAGE

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
YUKON TERRITORY													
ANNIE LAKE ROAD	5.0	2.5	6.5	10.0	22.5	20.0	25.0	M	M	M	7.0	M	31.0 MAX
	-33.5	-39.5	-29.0	-22.0	-5.0	-5.5	-1.0	M	M	M	-26.0	M	-50.5 MIN
ANVIL	6.0	2.0	7.5	5.5	M	M	25.5	M	M	M	M	M	29.4 MAX
	-21.0	-30.0	-25.0	-21.0	M	M	2.0	M	M	M	M	M	-46.1 MIN
BEAVER CREEK	M	-1.0	M	M	M	M	M	M	M	M	M	M	32.8 MAX
	M	M	M	M	M	M	M	M	M	M	M	M	-55.0 MIN
BRAEBURN	9.0	4.0	7.0	13.5	27.0	21.5	26.0	27.0	16.5	15.0	7.5	3.5	30.6 MAX
	-28.5	-41.0	-28.0	-24.0	-5.5	-4.5	0.0	-6.0	-8.5	-16.0	-25.0	-49.5	-54.4 MIN
BURWASH A	5.7	4.6	10.5	10.7	23.1	22.0	24.0	26.8	16.0	15.7	5.6	3.4	31.7 MAX
	-23.2	-39.1	-26.4	-23.4	-7.3	-4.2	1.1	-5.7	-14.1	-18.5	-28.9	-43.5	-55.0 MIN
CARMACKS	5.0	5.0	8.5	13.5	25.0	22.0	27.5	27.5	18.0	16.5	6.5	2.5	35.0 MAX
	-30.0	-40.0	-28.0	M	-4.0	0.0	2.0	-2.0	-6.0	-12.5	-21.0	-46.0	-57.8 MIN
DAWSON A	9.7	-0.9	7.8	14.0	27.3	24.5	26.7	28.2	17.8	9.4	7.5	5.5	32.9 MAX
	-30.1	-41.9	-27.1	-25.6	-2.6	-1.6	1.2	-5.0	-6.4	-15.9	-26.0	-46.6	-55.8 MIN
DRURY CREEK	M	M	9.0	10.0	24.0	M	M	M	M	16.0	8.0	M	30.6 MAX
	M	-35.0	M	M	M	M	0.0	M	M	-12.0	M	M	-54.4 MIN
EAGLE PLAINS	M	M	M	M	M	M	M	M	M	M	M	M	M MAX
	M	M	M	M	M	M	M	M	M	M	-28.0	M	M MIN
ELSA	9.0	0.0	5.5	13.0	26.0	21.5	24.5	26.0	M	7.0	5.5	2.0	33.9 MAX
	-22.0	-36.5	-19.0	-20.5	-3.0	3.0	3.0	-2.0	M	-18.0	-19.5	-42.0	-51.7 MIN
FARO A	7.0	0.5	7.0	11.5	25.0	22.0	29.5	26.5	17.5	15.0	6.0	-0.5	31.0 MAX
	-29.5	-33.5	-23.5	-22.0	-4.0	0.0	4.0	-2.0	-10.0	-14.5	-22.5	-47.5	-52.0 MIN
FORT SELKIRK	10.0	2.5	9.0	14.0	26.5	22.5	28.0	28.0	19.5	10.5	8.5	4.5	35.0 MAX
	-26.5	-41.0	-31.0	-21.0	-4.0	-3.0	3.0	-2.5	-8.5	-13.5	-24.0	-49.0	-60.0 MIN
FORTY MILE	10.0	-1.0	7.5	14.5	M	M	M	26.5	18.0	5.0	M	M	M MAX
	-30.0	-41.0	-23.0	-20.0	M	M	M	-4.0	-10.0	-16.0	M	M	M MIN
HAINES JUNCTION	8.0	5.5	7.0	12.5	24.5	M	27.5	M	16.5	20.0	8.5	1.0	32.8 MAX
	-22.0	-32.0	-23.0	-21.0	-5.0	M	1.0	M	-6.5	-13.0	M	-45.0	-53.9 MIN
JOHNSONS CROSSING	5.0	-2.0	7.8	11.0	24.5	21.5	27.5	22.0	16.0	M	5.5	-1.5	32.2 MAX
	-28.5	-31.5	-24.0	-24.0	-4.0	-2.5	3.0	-2.0	-5.5	M	-17.5	-49.0	-52.2 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
KENO HILL	M	M	M	M	M	M	M	M	8.0	4.5	2.0	0.0	27.2 MAX
	M	M	M	M	M	M	M	M	-16.0	-17.5	-22.0	-31.5	-44.4 MIN
KLONDIKE	M	M	5.0	M	M	M	M	M	M	M	5.0	5.0	30.0 MAX
	-26.0	M	-25.0	-25.0	M	M	M	M	M	M	-27.0	-45.5	-51.7 MIN
KLUANE LAKE	5.5	4.0	0.5	11.0	22.0	21.0	24.5	25.0	M	M	4.5	2.5	27.8 MAX
	-19.0	-34.5	-24.0	-19.5	-3.0	-1.5	3.0	2.0	-6.5	M	-18.5	-40.5	-48.9 MIN
KOMAKUK BEACH A	5.5	18.2	-3.7	-0.5	7.0	17.1	22.7	20.3	5.5	6.0	-6.2	-6.1	30.0 MAX
	-39.2	-38.5	-36.7	-32.2	-11.7	-3.8	0.1	-2.9	-9.7	-16.9	-30.8	-33.0	-50.0 MIN
MAYO A	10.1	1.2	8.5	13.0	27.6	23.6	27.7	28.5	18.8	8.3	9.5	5.8	36.1 MAX
	-27.1	-41.6	-25.9	-16.8	-2.4	-1.4	2.1	-3.3	-8.8	-13.8	-19.0	-49.2	-62.2 MIN
OGILVIE RIVER	M	4.0	M	M	M	M	M	M	M	M	M	M	31.1 MAX
	M	M	M	M	M	M	6.0	M	M	M	M	M	-60.0 MIN
OLD CROW	M	M	-4.0	7.0	19.5	25.0	23.5	24.5	14.0	1.5	-2.5	M	32.8 MAX
	-34.5	M	-33.5	-29.5	-9.5	-4.5	1.0	-7.0	-7.5	-20.5	-34.5	-44.0	-59.4 MIN
OTTER FALLS HCPC	9.0	4.5	9.5	18.0	23.5	20.5	24.0	27.0	15.0	15.5	7.0	5.0	M MAX
	-21.0	-30.5	-19.5	-19.0	-3.0	-2.0	2.5	-2.0	-9.5	-12.5	-21.0	-39.0	M MIN
QUIET LAKE	M	M	M	M	25.0	M	M	M	18.0	M	M	M	32.2 MAX
	M	M	M	M	M	M	M	M	M	M	M	M	-52.2 MIN
RANCHERIA	5.0	3.0	M	M	M	M	M	M	M	M	M	M	M MAX
	-29.0	-38.0	M	M	M	M	M	M	M	M	M	M	M MIN
ROSS RIVER	M	M	9.0	12.0	M	M	M	M	18.5	12.5	M	M	33.3 MAX
	M	M	-31.0	-27.0	M	M	M	M	M	M	M	M	-59.4 MIN
SHELDON LAKE	M	M	M	M	M	M	M	M	M	M	M	M	M MAX
	M	M	M	-32.0	M	M	M	M	-12.0	M	M	M	M MIN
SHINGLE POINT A	3.8	2.3	-6.2	3.8	14.1	19.0	26.0	22.1	13.2	0.5	-8.0	-1.9	30.1 MAX
	-30.1	-38.6	-35.0	-30.5	-11.1	-4.2	1.6	-5.0	-6.2	-21.0	-32.2	-38.4	-52.2 MIN
STEWART CROSSING	M	M	8.0	14.0	M	M	M	M	19.0	10.0	M	M	30.6 MAX
	-25.0	M	-27.0	-23.0	M	M	M	M	M	-16.0	-19.0	M	-54.4 MIN
STEWART RIVER	M	-3.5	8.0	15.5	M	M	25.0	M	M	5.0	6.0	M	32.8 MAX
	M	-38.0	-30.0	-23.0	M	M	1.5	M	M	-11.5	-22.0	M	-54.4 MIN
SWIFT RIVER	7.0	M	7.0	10.5	23.0	20.0	26.0	25.5	M	10.0	6.0	M	31.1 MAX
	-35.0	M	-25.0	-31.0	-8.0	-2.0	-1.0	-3.5	M	-12.0	-24.0	-45.0	-52.2 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
TAGISH	M	M	8.0	M	23.0	19.5	27.0	25.0	16.0	15.0	8.0	M	M MAX
	M	M	-26.0	-24.0	-5.0	-3.0	3.0	-3.5	-6.0	-11.5	-18.0	M	M MIN
TAKHINI RIVER RANCH	9.0	4.5	7.5	12.0	M	M	27.5	26.0	17.0	M	8.0	5.0	M MAX
	-28.5	-36.0	-26.0	-19.0	M	M	4.0	-4.0	-6.0	M	-22.0	-46.0	M MIN
TESLIN	7.5	3.0	7.5	11.0	M	19.0	27.5	26.0	17.0	15.0	7.5	3.0	M MAX
	-26.0	-28.0	-21.0	-22.0	M	0.0	4.0	0.0	-4.0	-6.0	-15.5	-45.0	M MIN
TUCHITUA	M	M	8.0	M	M	M	M	M	M	M	M	M	32.8 MAX
	M	-38.0	-29.0	-32.0	M	M	M	M	M	M	M	M	-55.6 MIN
TWO PETE CREEK	6.5	2.5	5.5	8.5	M	18.0	M	M	M	M	5.5	M	M MAX
	-28.0	-39.0	-28.0	-31.0	M	-5.0	M	M	M	M	-29.0	M	M MIN
WATSON LAKE A	-2.2	0.6	8.5	11.5	24.7	20.2	30.2	29.8	23.6	15.5	8.2	-5.0	33.9 MAX
	-32.9	-34.2	-26.7	-29.0	-4.4	-0.6	2.5	0.0	-5.7	-18.8	-23.9	-48.4	-58.9 MIN
WHITEHORSE A	5.9	3.4	6.8	11.7	24.2	21.3	27.0	25.3	16.4	13.9	6.5	2.8	34.4 MAX
	-25.5	-33.7	-22.0	-20.4	-3.5	-2.7	3.4	-1.5	-4.3	-10.2	-18.5	-42.9	-52.2 MIN
WHITEHORSE RIVERDALE	6.0	4.0	8.5	15.0	25.5	24.0	28.5	25.5	17.5	14.0	6.5	3.0	35.6 MAX
	-23.5	-34.5	-21.0	-19.0	-4.5	-3.0	4.5	-2.0	-5.0	-11.5	-18.0	-43.5	-51.1 MIN
MACKENZIE													
AKLAVIK A	M	M	-7.5	8.0	M	M	M	M	M	M	M	M	33.9 MAX
	M	M	M	M	M	M	M	M	M	M	M	M	-52.2 MIN
CADILLAC MINE	2.0	-2.0	7.0	M	22.5	21.0	30.0	29.0	25.0	10.0	8.0	-3.0	30.0 MAX
	-27.0	-38.0	M	M	-7.0	1.0	2.0	-2.0	-8.0	-24.0	-22.5	-40.5	-43.5 MIN
CAPE PARRY A	-1.0	-5.3	-8.5	1.1	4.2	13.4	16.5	15.3	8.4	2.4	-4.5	M	25.0 MAX
	-33.6	-40.2	-31.3	-29.2	-13.9	-4.0	-1.2	-1.8	-1.9	-15.6	-27.3	M	-47.2 MIN
CAPE YOUNG A	3.9	-9.0	-14.1	-1.5	7.0	13.9	24.4	21.1	11.6	1.2	-5.2	-10.5	29.4 MAX
	-39.0	-43.4	-37.9	-35.8	-17.7	-1.1	1.0	0.0	-6.4	-22.6	-35.4	-39.8	-48.3 MIN
CLINTON POINT	9.8	2.2	-7.1	4.0	11.3	14.1	23.5	21.7	12.9	2.2	-5.7	-1.0	28.9 MAX
	-33.0	-36.5	-31.6	-30.2	-12.3	-2.1	1.1	-1.2	-3.2	-18.2	-27.5	-32.3	-45.6 MIN
CONTWOYTO LAKE	-2.4	-9.5	-5.5	0.0	8.5	18.9	21.8	26.0	12.3	4.4	-1.7	-12.2	27.2 MAX
	M	-41.9	-38.6	-38.6	-19.5	-2.2	0.4	-0.6	-5.5	-19.7	-33.6	-42.1	-53.9 MIN
COPPERMINE A	0.8	-8.2	-6.9	3.6	13.5	17.1	29.1	27.0	13.3	4.0	-3.8	-8.5	29.1 MAX
	-36.0	-41.7	-39.6	-35.0	-16.5	-0.4	1.2	-1.0	-4.0	-20.3	-30.5	-38.0	-47.0 MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
FORT LIARD	4.5	8.5	14.0	15.0	28.0	27.0	34.5	29.0	24.5	19.0	M	-6.5	34.5 MAX
	-25.0	-33.0	-21.0	-22.0	-2.0	1.5	3.5	3.0	-1.5	-16.0	M	-41.0	-46.7 MIN
FORT MCPHERSON A	M	M	M	M	M	M	M	M	M	M	-5.5	M	M MAX
	M	M	M	M	M	M	M	M	M	M	M	M	M MIN
FORT PROVIDENCE	M	1.0	10.0	15.0	27.0	25.0	30.5	35.0	24.0	14.0	0.5	M	36.1 MAX
	M	-41.0	-31.0	-30.5	-6.0	-3.0	0.5	0.0	-7.0	-20.5	-28.5	M	-50.0 MIN
FORT RELIANCE	2.1	-4.7	-0.2	6.2	22.4	22.8	27.6	29.0	18.7	10.1	4.6	-5.6	32.2 MAX
	-45.6	-44.9	-32.6	-35.6	-11.5	1.1	6.1	1.9	-2.0	-14.5	-17.6	-42.1	-51.1 MIN
FORT RESOLUTION A	4.0	-1.0	9.0	12.5	24.0	24.0	30.5	32.0	20.5	13.0	3.5	-4.0	33.3 MAX
	M	M	-30.0	-34.5	-9.0	-1.5	4.0	M	M	M	M	M	-51.1 MIN
FORT SIMPSON A	3.4	-2.2	12.0	15.7	27.4	25.1	32.5	32.5	24.4	7.9	8.4	-5.3	35.0 MAX
	-26.1	-39.0	-27.1	-26.0	-3.5	-0.4	5.5	-0.7	-3.5	-20.3	-28.2	-44.7	-53.3 MIN
FORT SMITH A	8.2	-1.1	12.5	13.4	28.9	29.3	32.1	35.3	27.6	11.7	4.9	-5.9	35.3 MAX
	-30.5	-41.3	-28.7	-30.5	-7.2	0.5	3.2	-2.2	-3.3	-26.4	-22.1	-44.2	-53.9 MIN
HAY RIVER A	7.7	1.1	11.1	12.9	26.2	27.6	33.5	36.7	25.2	14.4	8.0	-0.3	36.7 MAX
	-30.8	-36.4	-29.2	-28.7	-6.3	0.0	5.2	1.4	-2.2	-15.9	-22.2	-40.5	-48.3 MIN
HAY RIVER PARADISE GDNS	8.0	1.5	12.0	14.0	M	M	33.5	35.0	25.0	M	8.0	0.0	35.6 MAX
	-32.0	-41.5	-32.5	-30.0	M	M	2.0	1.0	-3.0	M	-27.0	-45.5	-51.1 MIN
INUVIK A	5.4	1.5	-0.7	7.2	19.5	24.2	27.1	25.6	16.0	2.6	-7.5	-3.6	31.7 MAX
	-25.9	-46.1	-35.9	-35.2	-11.1	-3.0	0.5	-3.6	-6.0	-16.6	-33.7	-39.3	-56.7 MIN
LADY FRANKLIN POINT A	-4.4	-10.2	-16.0	5.2	5.5	11.8	17.1	17.0	M	3.4	-4.7	-9.8	22.2 MAX
	-39.6	-41.0	-38.2	-36.0	-19.5	-1.1	1.0	-0.5	-5.5	-18.0	-29.8	-35.6	-46.1 MIN
LITTLE DOCTOR LAKE	M	2.2	13.3	12.8	M	M	M	M	M	7.0	15.0	4.0	35.6 MAX
	M	-37.8	-31.1	-28.0	M	M	M	M	M	-17.0	-35.0	-42.0	-48.9 MIN
NAHANNI VALLEY	11.0	7.0	15.0	M	M	M	M	M	M	8.0	12.0	M	29.0 MAX
	-35.0	-37.0	-30.0	M	M	M	M	M	M	-17.0	-33.0	M	-48.9 MIN
NICHOLSON PENINSULA	1.8	-0.7	-4.4	0.2	13.5	20.2	22.8	21.0	13.9	1.8	-5.3	-8.6	30.6 MAX
	-32.8	-39.6	-35.4	-28.5	-15.8	-4.2	-1.6	-2.0	-1.8	-19.5	-32.1	-30.6	-48.3 MIN
NORMAN WELLS A	11.8	-6.0	5.5	14.4	25.8	24.6	31.8	29.8	23.9	6.0	-3.7	-4.0	33.9 MAX
	-24.3	-37.5	-26.3	-25.8	-5.9	1.6	8.8	0.5	-5.5	-18.1	-29.2	-37.8	-54.4 MIN
PINE POINT	M	M	M	M	M	26.0	33.0	34.0	M	M	M	M	34.0 MAX
	M	M	-29.0	M	M	0.0	4.0	1.0	M	M	M	M	-45.6 MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
TSICHU RIVER	M	-6.3	1.5	4.0	21.5	15.5	25.5	24.5	11.0	6.0	0.0	M	30.0 MAX
	-34.0	-43.5	-38.0	-41.0	-17.5	-10.0	-1.5	-9.0	-13.5	-23.5	-29.0	-44.0	-51.1 MIN
TUKTOYAKTUK	0.3	0.4	-7.4	2.0	14.8	18.8	24.4	22.9	12.2	2.6	-6.9	-7.8	30.0 MAX
	-30.2	-38.4	-31.9	-27.4	-14.5	-3.6	0.0	-0.7	-2.7	-20.0	-31.3	-32.4	-50.0 MIN
TUKTOYAKTUK A	0.0	0.0	-7.5	2.0	13.5	19.0	25.0	23.0	12.7	2.3	-6.6	-7.3	29.5 MAX
	-33.0	-39.0	-32.5	-27.5	-14.5	-4.5	1.0	-1.5	-2.5	-20.4	-31.6	-30.2	-48.9 MIN
TUNGSTEN	1.0	-3.5	2.5	5.5	20.0	16.5	M	M	14.0	M	1.5	-3.0	27.8 MAX
	-27.0	-37.0	-36.0	-38.0	-9.0	-1.0	M	M	-9.0	M	-25.5	-40.0	-50.0 MIN
WRIGLEY A	M	-7.0	M	M	M	M	M	M	22.0	M	-4.0	M	35.0 MAX
	M	M	M	-26.0	M	M	2.0	M	M	M	M	M	-53.3 MIN
YELLOWKNIFE A	0.7	-7.0	1.7	8.4	24.2	25.4	28.6	28.2	21.8	10.6	4.3	-6.9	32.2 MAX
	-36.1	-41.1	-29.1	-32.6	-8.4	3.4	8.5	2.6	-2.3	-17.5	-25.7	-41.7	-51.1 MIN
YELLOWKNIFE HYDRO	1.5	-5.0	2.0	9.0	25.0	24.5	28.5	29.5	22.0	11.5	M	-7.5	32.2 MAX
	-39.0	-43.5	-30.5	-34.5	-11.0	0.0	2.0	-2.0	-5.5	-20.0	M	-42.0	-53.9 MIN
KEEWATIN													
BAKER LAKE	-2.3	-12.3	-5.4	-0.1	5.8	17.8	22.6	25.8	12.1	6.1	-2.0	-13.0	30.6 MAX
	-42.4	-43.6	-36.0	-37.5	-17.8	-5.4	3.0	-1.9	-9.1	-16.4	-30.3	-44.9	-50.6 MIN
CHESTERFIELD	-5.8	M	M	M	M	M	M	M	M	M	M	M	30.6 MAX
	-39.0	M	M	M	M	M	M	M	M	M	M	M	-51.1 MIN
CORAL HARBOUR A	-9.6	-7.4	-1.8	3.1	1.1	16.8	20.0	20.3	12.5	5.4	0.0	-2.2	26.1 MAX
	-36.0	-38.6	-36.1	-33.9	-20.1	-5.6	0.7	-2.3	-4.8	-17.7	-26.2	-40.6	-52.8 MIN
JENNY LIND ISLAND A	-5.9	-11.3	-9.0	-5.3	2.0	10.5	17.7	16.2	5.2	2.6	-5.0	-14.1	22.8 MAX
	-43.9	-45.9	-40.9	-40.0	-18.2	-10.4	0.0	-2.4	-6.4	-18.2	-32.6	-38.0	-51.2 MIN
PELLY BAY	-12.5	-17.4	-7.4	-5.9	-0.6	12.2	19.4	16.1	4.5	1.5	-3.2	M	25.0 MAX
	-40.7	-41.0	-39.0	-36.1	-21.0	-5.5	-0.4	-5.3	-11.1	-20.1	-34.0	M	-54.0 MIN
RANKIN INLET A	M	-11.2	-3.5	-1.0	2.8	16.7	24.9	19.9	10.8	5.4	-0.8	-8.5	M MAX
	M	-42.1	-34.3	-35.2	-18.0	-3.5	1.5	0.1	-6.1	-15.1	-27.3	-42.8	M MIN
SHEPHERD BAY A	-10.5	-14.7	-10.0	-5.3	1.1	13.8	19.6	16.9	7.5	5.4	-3.9	M	32.2 MAX
	-45.1	-48.6	-43.3	-42.7	-22.1	-5.9	0.0	-3.5	-12.5	-21.0	-37.2	-45.0	-57.8 MIN
WHALE COVE	M	M	6.0	M	M	M	M	M	M	6.5	0.0	M	26.0 MAX
	M	M	-32.5	M	-19.5	M	M	M	M	-13.5	-26.0	M	-50.0 MIN

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EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
FRANKLIN EAST													
ALERT	-12.5	-21.0	-16.6	-4.3	0.8	13.0	15.9	10.4	7.7	-0.4	-4.8	-4.7	20.0 MAX
	-38.1	-45.2	-45.6	-37.5	-21.5	-6.3	-2.0	-6.1	-20.9	-27.9	-32.7	-37.4	-50.0 MIN
BROUGHTON ISLAND	-14.9	-16.7	0.6	5.0	7.3	12.7	15.1	13.9	10.2	1.9	-1.5	-7.5	18.9 MAX
	-29.5	-36.3	-28.7	-32.5	-15.1	-10.2	-3.0	-5.0	-7.3	-15.9	-20.0	-26.1	-42.8 MIN
CAPE DORSET A	-11.2	-4.6	0.6	1.4	1.8	8.7	19.3	12.8	9.0	5.4	0.6	M	19.3 MAX
	-36.0	-32.0	-30.4	-29.0	-12.6	-3.3	0.4	-1.8	-3.2	-11.8	-19.0	-29.9	-42.8 MIN
CAPE DYER A	-12.1	-14.6	2.1	6.5	5.2	10.8	18.3	14.9	9.0	3.6	-3.0	-3.6	19.4 MAX
	-39.8	-42.6	-38.1	-39.7	-20.3	-7.3	-0.9	-4.3	-5.9	-22.8	-36.5	-36.7	-47.2 MIN
CAPE HOOPER	-14.5	-18.6	0.1	6.1	3.2	11.1	18.1	12.5	5.3	2.6	-4.4	-11.0	19.0 MAX
	-28.6	-35.0	-29.5	-30.4	-15.2	-8.2	-2.5	-4.6	-6.6	-15.7	-19.3	-26.0	-43.0 MIN
CLYDE	-13.3	-17.0	-8.5	-3.9	4.2	7.3	15.4	15.1	8.7	5.0	-1.4	-12.2	22.2 MAX
	-34.6	-38.7	-33.2	-34.2	-23.5	-10.0	-0.7	-2.3	-5.1	-19.1	-22.6	-32.8	-46.8 MIN
DEWAR LAKES	-11.2	-16.9	-2.3	-1.1	-1.6	10.5	18.6	9.8	5.2	2.0	-1.3	-5.8	20.6 MAX
	-34.0	-39.8	-30.4	-35.4	-17.0	-7.5	-1.6	-7.5	-8.7	-20.2	-25.5	-30.6	-50.7 MIN
EUREKA	-14.8	-22.2	-21.7	-10.8	3.5	17.2	15.3	10.7	3.1	-0.5	-10.9	-8.4	19.4 MAX
	-43.0	-46.3	-45.9	-43.5	-20.0	-3.0	0.2	-4.9	-21.8	-32.2	-38.9	-39.5	-55.3 MIN
FROBISHER BAY A	-7.6	-8.3	2.4	7.2	4.2	14.3	23.3	16.9	12.8	7.3	0.9	-2.3	24.4 MAX
	-33.1	-36.8	-30.9	-29.7	-12.6	-3.4	1.6	-1.9	-1.4	-14.0	-23.6	-32.4	-45.6 MIN
GLADMAN POINT A	-7.6	M	-9.5	-5.4	0.5	11.7	18.6	14.9	7.5	1.8	-3.4	-18.0	23.9 MAX
	-46.2	M	-42.3	-40.2	-20.5	-9.1	-0.4	-3.0	-9.8	-19.7	-31.8	-42.3	-53.0 MIN
HALL BEACH A	-12.2	-11.4	-9.1	-0.3	0.0	7.6	15.1	12.4	7.0	2.2	-0.8	-4.4	24.4 MAX
	-40.9	-50.9	-37.9	-44.1	-26.9	-8.6	0.0	-5.1	-6.8	-21.7	-28.6	-41.9	-54.1 MIN
IGLOOLIK	-13.5	-13.0	-9.5	0.5	1.0	10.5	16.5	18.5	4.5	3.0	-1.0	-5.5	18.5 MAX
	-38.5	-41.5	-35.5	-35.5	-26.0	-6.5	-1.0	-5.0	-9.0	-17.5	-27.5	-37.5	-53.0 MIN
KILLINEK	M	M	M	M	M	M	20.8	19.8	21.7	M	M	M	M MAX
	M	M	M	M	M	M	0.5	-0.4	0.6	M	M	M	M MIN
LONGSTAFF BLUFF	-12.2	-13.4	-1.4	-1.0	0.0	10.5	17.8	14.7	6.6	2.4	-1.7	-8.2	21.7 MAX
	-36.1	-38.7	-32.3	-34.9	-17.4	-6.3	-0.8	-4.8	-4.0	-21.5	-28.3	-30.7	-48.9 MIN
MACKAR INLET	-13.3	-14.5	-7.0	-2.0	-1.0	11.2	17.5	15.5	4.8	3.3	-3.1	-6.0	21.7 MAX
	-42.0	-40.1	-38.0	-37.0	-20.1	-6.0	-2.6	-7.0	-11.3	-21.5	-29.1	-38.5	-50.0 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
MANISIVIK A	-13.0	M	-10.0	M	-3.0	M	16.5	M	M	M	M	M	16.5 MAX
	M	M	-33.0	M	-18.0	M	-3.5	M	M	M	M	M	-53.0 MIN
PANGNIRTUNG	M	14.0	5.0	M	M	M	M	18.0	13.0	M	M	M	26.7 MAX
	M	M	M	M	M	M	M	-1.0	-2.5	M	M	M	-43.3 MIN
POND INLET A	-17.6	-17.8	-11.3	-6.5	6.0	10.9	16.3	10.1	8.0	3.4	-0.8	-9.7	16.3 MAX
	-38.4	-41.8	-36.7	-34.7	-19.4	-5.2	-2.5	-3.7	-10.8	-24.6	-32.0	-38.1	-53.9 MIN
RESOLUTE A	-13.1	-18.2	-14.4	-7.5	0.0	11.1	16.5	8.6	2.4	0.0	-4.3	-10.8	18.3 MAX
	-37.8	-42.7	-40.5	-36.5	-21.1	-4.9	-2.0	-4.7	-16.4	-25.3	-34.1	-38.1	-52.2 MIN
FRANKLIN WEST													
BYRON BAY A	-2.4	-10.8	-14.6	-3.2	6.2	13.3	18.5	18.1	6.6	1.0	-7.0	-14.3	23.9 MAX
	-43.0	-44.1	-39.8	-39.7	-21.6	-4.9	-0.3	-3.2	-8.0	-21.1	-32.8	-40.0	-50.6 MIN
CAMBRIDGE BAY A	-6.0	-10.4	-9.7	-3.8	2.5	13.2	18.5	19.2	5.5	2.1	-5.6	-15.7	28.9 MAX
	-42.2	-44.5	-41.4	-38.4	-21.4	-6.0	0.7	-1.8	-7.0	-20.5	-36.9	-38.5	-52.8 MIN
HOLMAN A	M	M	-13.5	-0.5	6.5	14.0	M	M	M	M	M	M	M MAX
	M	M	-37.0	M	-17.0	-1.0	M	M	M	M	M	M	M MIN
MOULD BAY A	-12.6	-14.6	-21.8	-8.8	0.5	10.8	13.2	11.8	0.9	-1.0	-9.9	-14.6	16.1 MAX
	-41.1	-48.1	-41.5	-40.0	-21.0	-6.4	-2.3	-6.4	-22.3	-28.8	-36.9	-36.1	-53.9 MIN
REA POINT	M	-14.5	-17.0	-5.0	-1.5	9.5	11.5	11.0	1.5	0.0	-7.0	-13.5	18.3 MAX
	M	-46.0	-41.5	-35.5	-20.0	-8.0	-1.5	-5.5	-20.0	-24.5	-32.5	-36.5	-52.2 MIN
SACHS HARBOUR A	-4.4	-8.8	-11.1	-3.6	6.2	15.6	19.3	11.9	5.7	1.2	-7.6	-10.0	22.2 MAX
	-37.4	-47.2	-33.3	-33.8	-19.7	-4.2	-2.8	-4.0	-6.4	-23.0	-35.5	-31.9	-52.2 MIN
NORTH SASKATCHEWAN R.B.													
ALDER FLATS LO	M	M	M	M	23.0	24.0	28.0	M	32.0	M	M	M	M MAX
	M	M	M	M	0.0	2.0	4.0	5.0	8.0	M	M	M	M MIN
ALLIANCE	7.0	9.5	17.0	23.5	24.5	28.5	32.0	33.0	35.5	22.0	18.5	6.0	37.2 MAX
	-17.0	-30.0	-21.5	-17.0	0.5	4.0	3.5	1.5	-3.0	-14.0	-11.0	-31.5	-49.4 MIN
ANDREW	5.0	6.0	11.0	21.0	26.0	28.0	32.0	35.0	33.0	18.5	15.0	3.5	35.0 MAX
	-20.0	-33.5	-27.5	-13.5	-3.0	3.5	5.5	6.0	-1.5	-12.5	-11.0	-30.5	-44.4 MIN
AURORA LO	M	M	M	M	M	25.0	27.0	29.0	30.0	M	M	M	M MAX
	M	M	M	M	-1.0	2.0	3.0	3.0	-2.0	M	M	M	M MIN
BASELINE LO	M	M	M	M	17.0	22.0	22.0	32.0	27.0	M	M	M	M MAX
	M	M	M	M	-4.0	-2.0	-1.0	-1.0	-4.0	M	M	M	M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
BELLIS	6.0	10.0	11.0	22.0	25.5	25.0	29.0	34.0	32.5	17.0	16.0	5.0	34.0 MAX
	-20.0	-38.0	-25.0	-16.5	-3.5	0.0	3.0	4.5	-3.5	-16.0	-12.5	-36.0	-44.0 MIN
BLACKSTONE LO	M	M	M	M	M	25.0	29.0	M	M	M	M	M	M MAX
	M	M	M	M	-3.0	M	1.0	M	M	M	M	M	M MIN
BRAZEAU LO	M	M	M	M	23.0	25.0	29.0	29.0	32.0	M	M	M	M MAX
	M	M	M	M	0.0	2.0	4.0	4.0	-1.0	M	M	M	M MIN
BRETON TOWN	14.0	M	16.0	23.0	M	M	M	31.5	34.0	20.0	18.5	7.5	34.0 MAX
	-21.5	M	-18.5	-16.0	-2.5	M	M	5.0	-3.0	-11.5	-14.0	-36.0	-43.5 MIN
BRIGHTVIEW	13.0	14.0	16.0	23.5	26.0	25.0	30.0	32.0	M	21.0	17.5	8.0	33.9 MAX
	-15.5	-27.5	-18.0	-16.0	-3.0	2.5	4.5	3.0	M	-9.5	-11.5	-34.0	-47.2 MIN
BROWNFIELD	7.0	7.5	16.0	23.0	25.5	28.5	32.0	34.5	34.5	22.0	17.0	5.0	37.8 MAX
	-16.0	-33.0	-25.0	-19.0	-2.0	1.0	0.0	-1.0	-4.0	-12.0	-14.0	-34.0	-47.2 MIN
CALMAR	8.0	11.5	15.0	23.0	26.5	M	30.0	32.0	34.5	20.5	18.0	6.5	36.7 MAX
	-20.0	-30.5	-19.0	-14.0	-3.5	M	4.5	3.5	0.0	-10.0	-12.5	-35.5	-49.4 MIN
CAMROSE	7.5	9.0	13.5	22.0	25.5	26.0	29.0	31.5	33.0	20.0	17.0	7.0	36.7 MAX
	-22.0	-32.0	-18.0	-13.0	-2.0	3.0	4.5	3.5	-1.0	-10.0	-14.0	-33.0	-47.8 MIN
CHAILEY	7.5	8.0	12.0	21.5	25.0	27.5	32.5	33.0	34.5	19.5	17.0	3.5	M MAX
	-18.0	-31.0	-20.0	-13.5	-2.0	4.0	7.0	2.0	-3.0	-12.5	-11.0	-31.0	M MIN
CHAUVIN	M	M	M	M	M	M	31.5	M	34.5	M	15.5	5.5	M MAX
	M	M	M	M	M	M	3.0	1.5	-1.0	M	-12.5	-39.0	M MIN
CLEARWATER RS	15.5	12.5	17.5	20.5	21.5	25.0	M	29.0	31.5	20.0	19.0	13.0	32.8 MAX
	-16.0	-33.0	-18.5	-12.5	-2.0	-2.0	M	1.0	-5.0	-6.5	-15.5	-33.5	-41.7 MIN
CORONATION A	5.7	7.3	15.2	23.3	25.0	27.6	31.4	33.6	33.7	21.5	17.0	6.1	37.8 MAX
	-16.0	-31.5	-23.5	-15.5	-2.1	2.0	1.4	-2.4	-6.1	-12.7	-14.0	-34.9	-44.4 MIN
DAKOTA WEST	10.0	11.5	15.5	23.5	25.0	25.5	29.5	31.0	32.0	19.5	17.5	9.0	33.9 MAX
	-15.5	-28.5	-18.0	-15.0	-3.5	1.0	2.0	4.0	-3.0	-11.0	-11.5	-34.5	-44.4 MIN
EDMONTON INT'L A	6.9	9.4	15.2	22.8	25.5	25.6	30.3	31.7	34.9	20.6	M	6.9	35.0 MAX
	-19.0	-27.8	-19.2	-14.4	-3.5	1.3	3.2	3.5	-0.5	-10.4	M	-35.8	-48.3 MIN
EDMONTON MUNICIPAL A	10.7	10.6	15.1	22.4	27.0	26.7	31.4	33.2	33.6	19.9	16.8	6.7	34.4 MAX
	-14.9	-25.5	-16.1	-12.5	0.9	5.9	7.6	6.5	1.6	-8.8	-8.8	-29.4	-40.3 MIN
EDMONTON NAMAO A	8.4	9.3	14.0	21.3	25.5	25.7	30.3	32.5	32.8	20.1	16.2	5.0	33.9 MAX
	-16.8	-27.6	-17.1	-13.5	0.4	5.0	7.1	4.8	-0.3	-10.2	-9.6	-31.6	-42.2 MIN

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M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
EDMONTON STONY PLAIN	9.0	10.0	14.0	21.5	25.5	25.5	30.5	31.5	33.5	20.5	15.5	6.0	33.9 MAX
	-15.0	-27.0	-17.5	-13.5	1.0	2.0	6.5	4.0	0.0	-9.0	-12.5	-31.0	-40.0 MIN
EDMONTON WOODBEND	12.0	M	15.5	23.0	27.0	27.0	31.5	32.0	35.0	21.0	17.5	6.5	35.0 MAX
	-21.0	M	-18.5	-14.0	-1.5	1.0	3.0	3.0	-1.5	-12.5	-12.0	-36.0	-46.0 MIN
ELK ISLAND NAT PARK	M	M	M	M	M	M	M	M	M	M	20.0	M	M MAX
	M	M	M	M	M	M	M	M	M	M	-12.0	M	M MIN
ELK ISLAND SIDING	M	8.0	M	M	M	M	M	M	M	M	M	M	M MAX
	-19.0	-31.0	M	M	M	M	M	M	M	M	M	M	M MIN
ELK POINT	6.0	7.0	11.0	M	26.5	27.0	31.5	M	34.0	M	16.0	4.0	37.8 MAX
	-26.0	-37.0	-24.0	M	-6.0	1.0	4.5	M	-6.0	M	-13.0	-35.0	-53.3 MIN
ELLERSLIE	6.0	8.5	14.5	22.0	25.5	25.0	29.5	30.0	34.0	19.5	17.0	6.5	34.0 MAX
	-18.5	-30.5	-17.0	-14.0	-2.0	2.0	3.5	4.5	-0.5	-10.5	-11.0	-35.5	-47.8 MIN
FABYAN	M	M	M	M	M	M	M	M	34.0	19.0	16.0	4.5	34.0 MAX
	M	M	M	M	M	M	5.0	0.0	-3.0	-13.0	-13.5	-34.0	-47.8 MIN
FORESTBURG PLANT SITE	7.0	10.0	17.0	24.5	26.0	29.0	32.0	34.0	34.5	22.0	18.0	7.5	35.6 MAX
	-16.5	-30.0	-16.0	-13.5	1.0	5.0	5.5	3.5	-1.0	-9.5	-11.5	-29.5	-45.0 MIN
FORT EDMONTON	7.5	11.0	15.0	22.5	26.0	26.0	30.5	32.5	34.0	19.5	17.0	7.5	34.0 MAX
	M	-34.5	-17.5	-12.5	-3.0	4.0	5.5	5.0	0.0	-9.0	-11.0	-34.0	-47.8 MIN
FORT SASKATCHEWAN	6.0	8.5	13.0	22.0	27.0	26.0	30.5	M	M	M	16.0	6.0	35.6 MAX
	-22.0	-32.0	-18.0	-12.0	-1.0	4.0	4.0	M	M	M	-15.0	-34.0	-45.6 MIN
GLENEVIS	13.0	12.5	15.5	21.0	26.5	25.5	30.0	32.0	33.0	21.0	17.5	6.0	33.0 MAX
	-23.5	-29.5	-20.5	-15.5	-1.0	1.5	4.5	5.0	-1.5	-11.0	-11.5	-33.0	-42.2 MIN
GOODRIDGE RS	5.0	10.0	12.0	21.0	26.0	25.0	30.0	33.0	32.0	20.0	14.0	3.0	33.0 MAX
	-24.0	-38.0	-25.0	-15.0	-6.0	-2.0	2.0	3.0	-7.0	-16.0	-15.0	-39.0	-46.0 MIN
GWYNNE	7.0	9.5	15.0	23.0	25.0	26.0	30.0	31.5	34.0	20.0	16.5	7.0	34.0 MAX
	-19.0	-31.5	-20.0	-16.0	-1.5	1.5	2.5	2.5	-2.5	-12.0	-14.0	-35.5	-46.1 MIN
HASTINGS LAKE	10.0	11.0	13.0	21.0	25.0	25.0	30.0	30.5	32.5	18.5	17.0	4.0	32.5 MAX
	-16.0	-31.5	-20.0	-14.0	-5.5	3.5	6.0	4.0	-1.0	-11.0	-10.0	-31.0	-38.0 MIN
HIGHVALE	10.5	12.5	16.0	22.0	M	26.5	30.0	32.0	33.5	19.5	17.0	9.0	33.5 MAX
	-24.0	-28.0	-18.0	-13.5	M	4.0	6.0	4.0	-1.0	-8.0	-13.0	-31.0	-44.0 MIN
HILLIARD	M	M	M	M	M	M	30.0	M	34.5	21.0	18.5	M	34.5 MAX
	M	M	M	M	M	M	5.0	M	-2.0	-13.5	-12.0	M	-44.0 MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
HORBURG	M	M	M	M	M	M	28.5	32.5	32.0	22.0	20.0	12.5	M MAX
	M	M	M	M	M	M	2.5	4.0	-2.5	-8.0	-14.0	-31.5	M MIN
HORSESHOE LAKE	6.0	M	16.0	23.1	25.0	27.5	31.5	32.5	33.0	21.0	M	7.0	36.7 MAX
	-20.5	-35.2	-22.5	-14.5	-2.0	3.5	4.0	5.0	-5.0	-12.9	M	-33.0	-49.4 MIN
HUGHENDEN	7.5	7.5	15.0	22.5	26.0	28.5	32.5	M	34.0	20.5	17.5	6.0	34.4 MAX
	-17.0	-32.5	-22.5	-18.0	-1.5	3.5	4.0	M	-5.0	-12.5	-12.5	-32.0	-44.0 MIN
KINSELLA RANCH	7.0	8.0	14.0	M	24.5	27.5	32.0	34.0	34.5	19.5	16.0	5.0	35.6 MAX
	-19.0	-29.0	-22.0	M	-1.0	4.0	5.5	2.0	-1.5	-12.0	-11.0	-33.0	-46.1 MIN
LAMONT	M	M	M	M	M	25.0	30.0	32.0	32.5	19.5	17.0	4.0	37.2 MAX
	M	M	M	M	M	M	6.5	5.0	-1.0	-13.0	-13.5	-35.0	-46.1 MIN
LONG LAKE RS	M	M	M	19.0	25.0	25.0	29.0	31.0	30.0	M	M	M	M MAX
	M	M	M	-17.0	-6.0	1.0	6.0	4.0	-1.0	M	M	M	M MIN
OLIVER TREE NURSERY	9.5	9.5	13.5	22.0	26.0	26.0	30.5	32.5	33.0	20.0	16.5	4.5	33.0 MAX
	-20.0	-31.5	-19.0	-12.5	-3.5	4.0	6.0	5.0	-1.5	-12.5	-9.0	-38.5	-45.6 MIN
PARADISE VALLEY WEST	3.5	8.0	11.0	22.0	26.5	31.0	34.0	33.0	M	18.5	16.0	5.0	34.0 MAX
	-20.0	-32.0	-22.5	-16.0	-3.5	6.0	5.5	0.5	M	-13.0	-14.0	-32.0	-41.0 MIN
PINE RIDGE C3	M	M	11.5	20.0	M	26.5	31.5	34.5	M	18.0	15.5	2.0	M MAX
	M	M	-29.0	-15.0	M	-1.5	1.0	5.5	M	-16.0	-12.0	-37.0	M MIN
PINE RIDGE GEN	3.0	8.0	M	M	M	M	M	M	M	M	M	M	M MAX
	-23.0	-40.5	M	M	M	M	M	M	M	M	M	M	M MIN
POMOKA SOUTH	9.0	M	16.0	23.0	25.0	26.5	30.0	32.0	33.5	20.0	M	M	M MAX
	-17.5	M	-17.0	-14.0	-4.0	0.0	3.0	4.0	-1.5	-9.5	M	M	M MIN
PROVOST	3.0	5.0	14.5	23.0	26.5	28.0	31.0	M	M	M	M	M	32.5 MAX
	-17.0	-32.0	-23.0	-15.0	-1.5	3.5	5.0	M	M	M	M	M	-39.5 MIN
RAMPURLY	8.0	7.5	12.0	21.5	25.0	27.5	31.5	33.5	34.5	19.0	18.0	3.5	40.6 MAX
	-16.5	-33.0	-23.0	-16.0	-1.5	3.0	6.0	1.5	-3.0	-13.0	-11.5	-33.5	-51.1 MIN
ROCKY MTN HOUSE A	15.7	12.7	15.3	22.5	23.5	25.6	29.5	30.8	31.6	22.5	19.7	12.2	31.6 MAX
	-21.5	-34.8	-16.0	-13.7	-2.4	-1.0	2.1	1.0	-4.5	-9.2	-16.3	-35.0	-44.1 MIN
ST LINA	9.0	7.5	11.5	20.5	26.0	26.0	29.5	33.5	33.5	19.5	14.0	5.0	35.0 MAX
	-21.5	-35.0	-21.0	-15.0	-4.5	0.0	6.0	5.5	-4.5	-11.5	-13.0	-39.0	-48.3 MIN
SEDALIA EAST	5.5	8.0	15.0	22.5	25.0	28.5	31.0	32.5	M	20.5	M	M	34.5 MAX
	-15.5	-30.5	-20.0	-14.0	-0.5	3.0	5.0	0.5	M	-12.0	M	M	-40.6 MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
SION	12.0	9.5	13.0	21.0	26.0	25.0	30.5	32.5	34.0	20.0	16.5	6.0	38.9 MAX
	-22.0	-30.0	-20.5	-14.5	-0.5	2.5	5.5	6.0	0.0	-11.5	-11.0	-33.5	-52.8 MIN
STETTLER NORTH	7.0	10.0	15.0	23.0	25.0	26.5	31.5	33.0	35.0	21.5	18.0	8.0	35.0 MAX
	-15.5	-30.0	-16.0	-15.5	-2.0	1.5	5.0	3.0	-3.0	-11.0	-13.0	-33.0	-45.0 MIN
TOFIELD NORTH	11.0	12.0	14.0	21.0	24.5	25.0	30.0	32.0	33.0	19.5	18.5	4.5	33.0 MAX
	-19.0	-30.0	-23.0	-15.0	-2.0	2.0	6.0	3.0	-2.0	-12.5	-12.0	-35.5	-45.6 MIN
TULLIBY LAKE	2.0	7.5	11.0	22.0	28.0	29.0	33.0	33.5	34.5	19.0	16.5	4.0	35.6 MAX
	-23.0	-36.0	-22.0	-15.5	-4.0	1.5	6.0	-1.0	-5.5	-12.0	-14.0	-35.5	-46.1 MIN
VEGREVILLE AEC	5.5	5.5	11.5	21.5	26.0	27.5	31.0	34.0	35.5	20.0	19.0	5.5	M MAX
	-18.0	-34.5	-17.0	-14.0	-4.5	1.5	3.5	1.5	-4.0	-15.0	-15.0	-35.5	M MIN
VEGREVILLE CDA	5.0	6.5	12.5	21.5	25.5	28.0	31.0	34.0	35.0	20.0	18.5	5.5	35.6 MAX
	-18.5	-35.5	-19.0	-16.0	-5.0	0.0	3.0	0.5	-6.0	-18.0	-16.0	-38.0	-51.1 MIN
VERMILION A	5.0	6.4	11.6	21.3	26.3	28.3	32.5	34.0	34.5	19.6	18.2	4.2	37.2 MAX
	-18.5	-33.6	-18.5	-13.4	-3.9	3.0	6.1	-0.1	-5.0	-13.5	-12.4	-36.2	-50.6 MIN
VIKING	M	8.0	14.5	23.0	25.5	28.5	31.5	33.5	34.5	19.0	17.0	4.5	39.4 MAX
	M	-32.5	-18.5	-13.0	-3.5	2.5	5.5	3.0	-3.5	-12.0	-14.0	-32.0	-56.1 MIN
WAINWRIGHT HEATH	5.5	7.0	13.5	22.5	26.0	29.0	32.5	33.5	34.5	20.0	16.5	6.0	34.5 MAX
	-19.0	-35.5	-26.5	-19.0	-4.0	2.0	2.0	-1.5	-4.0	-14.5	-14.0	-35.0	-45.5 MIN
WARWICK	5.5	7.0	11.5	21.5	25.5	28.0	32.0	33.0	35.0	19.5	18.0	4.5	36.1 MAX
	-20.5	-37.0	-20.0	-13.5	-5.0	0.0	4.0	2.5	-4.0	-15.0	-16.0	-37.0	-50.6 MIN
WASYNA YOUNGSTOWN	M	10.0	M	23.0	25.0	M	31.5	33.0	M	M	M	M	M MAX
	M	M	M	-14.5	-1.5	M	2.5	-1.0	M	M	M	M	M MIN
WEMFIELD	14.0	12.0	15.0	22.5	24.5	25.5	30.0	30.5	32.5	20.0	20.0	9.0	32.5 MAX
	-14.0	-30.0	-17.5	-15.0	-2.5	-1.0	2.5	4.0	-3.0	-11.5	-12.5	-35.0	-44.5 MIN
RED DEER RIVER BASIN													
ACME CDA EPF	12.0	15.0	16.0	23.0	25.0	27.5	29.5	32.5	33.5	22.5	19.5	8.0	36.7 MAX
	-15.0	-29.5	-14.5	-12.5	-0.5	1.0	3.0	1.0	-2.5	-8.0	-16.0	-31.0	-43.3 MIN
BOWDEN	11.0	12.0	16.0	23.5	25.5	26.5	29.5	32.0	33.5	21.0	20.5	11.0	34.4 MAX
	-14.0	-27.0	-14.0	-13.0	-3.0	2.0	2.0	3.5	-5.0	-9.0	-15.0	-32.5	-45.6 MIN
BROOKS ONE TREE	14.0	M	17.0	25.5	28.0	M	M	33.0	34.5	23.0	24.0	9.0	35.6 MAX
	-16.5	-29.0	M	-12.0	-1.5	M	M	3.0	-3.5	-8.0	-11.0	-31.0	-44.4 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
BURNSTICK LO	M	M	M	M	22.0	24.0	27.0	28.0	M	M	M	M	M MAX
	M	M	M	M	-2.0	-6.0	3.0	4.0	M	M	M	M	M MIN
CROSSFIELD	15.5	14.0	18.0	22.0	24.0	26.0	30.0	31.0	33.0	21.0	M	M	34.4 MAX
	-17.0	-28.0	-16.0	-13.0	-5.0	1.0	2.5	5.0	-2.0	-8.0	M	M	-40.6 MIN
DRUMHELLER CITY	7.0	14.0	18.5	25.5	26.5	29.5	32.0	35.0	36.0	24.5	21.5	M	37.2 MAX
	-16.0	-30.5	-13.5	-12.0	-1.5	2.5	4.5	2.0	-2.0	-7.5	-14.5	M	-42.8 MIN
ECKVILLE SOUTH	8.0	11.0	15.5	23.5	24.0	25.0	28.0	30.5	31.5	20.5	17.0	M	33.9 MAX
	-15.5	-32.0	-15.0	-13.0	-2.0	1.0	2.0	2.0	-3.5	-8.0	-14.0	M	-45.6 MIN
EMPRESS	8.0	12.0	17.0	25.0	29.0	32.0	35.0	36.0	35.0	24.0	22.0	7.0	42.2 MAX
	-16.0	-32.0	-17.0	-13.0	0.0	3.0	5.0	0.0	-5.0	-11.0	-15.0	-32.0	-47.8 MIN
KEYSTONE LO	M	M	M	M	M	24.0	25.0	26.0	M	M	M	M	M MAX
	M	M	M	M	M	1.0	0.0	2.0	M	M	M	M	M MIN
LACOMBE CDA	8.0	11.0	15.5	24.0	25.5	26.5	28.5	31.0	32.5	21.0	17.0	10.0	38.3 MAX
	-16.0	-32.0	-16.0	-14.0	-3.5	0.0	5.0	3.5	-2.5	-8.5	-13.0	-33.0	-49.4 MIN
MADDEN	M	M	M	M	M	M	M	M	M	M	M	12.5	M MAX
	M	M	M	M	M	M	M	M	M	M	M	-31.0	M MIN
MARKERVILLE	M	M	M	M	M	M	M	32.0	33.0	21.0	20.0	12.0	M MAX
	M	M	M	M	M	M	M	-8.5	-4.0	-8.5	-16.5	-34.5	M MIN
OLDS	14.0	13.0	16.0	22.5	23.5	26.5	28.5	30.0	32.5	20.0	19.0	10.5	37.2 MAX
	-15.0	-28.0	-15.5	-12.0	-1.5	2.0	3.0	3.5	-5.0	-7.0	-16.0	-30.5	-43.9 MIN
OYEN AIRPORT	7.0	10.0	17.0	23.0	27.0	29.0	31.0	33.5	34.0	21.0	M	M	M MAX
	-15.0	-30.0	-17.0	-14.0	-2.0	4.0	5.0	-3.0	-5.0	-11.0	M	M	M MIN
OYEN CAPPON	8.5	10.5	15.5	23.5	26.0	29.0	32.0	34.0	34.0	22.0	20.5	6.0	35.6 MAX
	-14.0	-29.0	-17.5	-13.5	-0.5	2.5	4.5	0.0	-3.0	-11.0	-14.0	-29.5	-42.0 MIN
PINE LAKE	13.0	12.5	15.5	24.5	M	M	M	M	M	M	M	M	36.1 MAX
	-16.0	-34.0	-19.5	-17.0	M	M	M	M	M	M	M	M	-46.1 MIN
POLLOCKVILLE	6.0	13.0	M	M	28.0	30.0	32.5	35.0	35.0	23.0	20.0	6.0	41.7 MAX
	-16.5	-31.0	-17.0	M	-1.0	2.5	3.0	-1.5	-7.5	-8.5	-17.0	-32.0	-45.0 MIN
RED DEER	9.0	12.0	16.0	24.0	25.0	26.0	30.0	32.0	33.5	20.5	19.5	10.5	33.5 MAX
	-17.0	-31.0	-15.5	-13.0	-1.0	3.5	5.0	5.0	-1.0	-8.0	-11.5	-32.5	-43.3 MIN
RED DEER A	6.9	10.5	16.0	23.6	25.0	25.9	29.0	31.2	32.5	20.4	19.5	11.2	36.1 MAX
	-15.6	-29.1	-16.4	-14.1	-1.2	1.3	2.1	3.2	-2.3	-8.5	-13.7	-33.9	-46.1 MIN

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M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
SCHULER	M	M	M	M	M	M	M	M	M	M	M	7.5	32.8 MAX
	M	M	M	M	M	M	M	M	M	M	M	-30.0	-44.4 MIN
SCOTFIELD	M	7.0	16.5	24.0	26.5	M	32.0	34.0	34.5	22.0	18.5	5.0	37.8 MAX
	M	-38.0	-20.0	-15.0	-2.5	M	0.5	-2.5	-6.0	-13.0	-13.5	-34.0	-46.1 MIN
SIBBALD	M	8.5	15.0	M	M	31.0	33.5	M	33.5	21.0	20.0	6.0	40.6 MAX
	M	-30.5	-18.0	-13.0	M	M	2.0	-0.5	-4.0	-12.5	-13.0	-31.5	-46.1 MIN
SUNDRE RS	15.5	13.0	17.0	22.0	23.0	25.0	29.0	30.0	32.5	21.0	20.0	13.0	33.9 MAX
	-19.0	-33.5	-15.0	-15.0	-2.0	-1.0	1.0	2.0	-4.0	-8.0	-17.0	-34.5	-39.0 MIN
TROCHU EQUITY	8.5	12.0	17.0	25.5	27.0	28.0	33.5	35.5	36.0	24.0	19.5	6.5	36.1 MAX
	-14.0	-29.0	-16.0	-13.5	-3.0	2.0	5.0	3.0	-2.5	-8.0	-16.0	-30.0	-43.0 MIN
TROCHU TOWN	8.5	10.5	16.0	24.0	26.0	27.0	31.5	33.0	33.5	22.5	19.0	8.5	M MAX
	-15.5	-29.0	-14.5	-12.0	-3.0	3.0	4.5	3.5	-2.5	-7.5	-16.5	-31.5	M MIN
SOUTH SASKATCHEWAN ACRC													
BIG COULEE	14.0	13.0	15.0	M	23.0	21.5	27.0	M	M	18.5	18.5	M	M MAX
	-17.0	-31.5	-15.0	M	-4.5	1.0	5.0	M	M	-8.0	-13.0	M	M MIN
BROOKS AHRC	14.0	14.5	17.0	24.5	26.0	29.0	31.5	33.5	33.5	23.0	23.5	8.5	40.0 MAX
	-18.0	-29.5	-18.0	-11.5	-2.0	2.0	6.5	1.5	-5.0	-10.5	-12.5	-31.5	-47.2 MIN
CALDWELL	15.0	18.0	15.0	21.0	24.0	26.5	30.0	30.0	32.5	20.0	18.5	10.5	36.7 MAX
	-17.0	-32.0	-16.5	-10.0	-3.0	0.0	3.5	1.5	-5.0	-10.0	-14.0	-30.0	-41.1 MIN
CALGARY INT'L A	16.3	14.0	16.6	22.7	24.2	27.0	30.0	31.0	32.2	20.9	20.0	11.6	36.1 MAX
	-17.6	-27.3	-13.1	-10.8	-2.6	1.4	4.3	1.9	-1.7	-6.3	-16.4	-30.9	-45.0 MIN
CARDSTON	16.0	12.5	17.5	21.0	25.0	27.5	30.5	31.0	34.0	21.0	21.0	11.0	38.9 MAX
	-15.5	-30.5	-15.0	-8.0	-2.0	2.5	4.0	4.0	-3.0	-8.0	-11.5	-29.0	-41.7 MIN
CARWAY	15.5	11.0	15.0	20.0	22.0	25.0	29.0	30.0	33.0	19.0	20.0	10.5	36.7 MAX
	-19.0	M	-16.5	-9.0	-6.0	0.0	1.0	3.5	-5.0	-11.0	-14.5	-33.0	-43.9 MIN
CHESTERMERE LAKE SOUTH	15.5	13.5	16.0	21.5	24.0	26.5	29.0	30.0	33.0	21.5	19.5	11.0	35.0 MAX
	-18.5	-34.0	-13.5	-11.0	-2.0	2.0	3.0	0.0	-4.0	-8.0	-17.0	-31.5	-38.3 MIN
CLARESHOLM WATERWORKS	17.0	14.0	17.0	22.0	24.5	28.0	31.0	32.0	34.0	22.0	21.0	13.0	36.7 MAX
	-17.0	-33.0	-12.0	-9.0	-4.0	1.0	5.0	1.0	-4.0	-9.0	-14.5	-32.0	-43.3 MIN
CONNELLY CREEK	M	11.0	14.0	20.5	22.5	26.0	28.0	M	32.5	22.5	19.0	9.0	38.9 MAX
	M	-35.0	-15.5	-12.0	-2.0	1.5	2.5	M	-4.0	-9.5	-14.0	-30.0	-39.4 MIN

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M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
FORESHOST	16.0	17.0	17.5	23.5	26.0	30.5	35.0	33.5	33.5	20.5	24.0	10.0	41.1 MAX
	-19.5	-30.5	-15.5	-7.5	-1.5	3.5	7.0	2.5	-2.0	-7.5	-11.0	-29.0	-43.3 MIN
FORT MACLEOD	16.0	15.0	19.0	24.0	27.0	30.0	31.5	33.0	35.5	22.0	21.0	11.0	43.3 MAX
	-17.0	-28.0	-12.0	-8.0	-2.0	4.0	6.0	4.0	-2.0	-6.0	-13.0	-30.0	-45.0 MIN
GLEICHEN	14.0	15.0	17.0	23.0	26.0	29.0	31.5	33.5	34.0	23.0	21.0	11.0	37.8 MAX
	-15.5	-30.5	-14.5	-11.5	-3.0	1.0	4.0	1.5	-3.0	-9.0	-15.0	-31.5	-47.2 MIN
HIGH RIVER	15.5	13.5	16.5	22.5	23.0	25.5	28.0	29.0	33.0	20.5	20.5	14.0	37.2 MAX
	-17.5	-33.0	-14.0	-10.0	-5.0	-0.5	1.0	0.5	-4.5	-11.0	-16.0	-34.0	-45.0 MIN
HIGH RIVER RADIO	17.0	14.5	16.5	23.0	25.5	28.0	31.0	33.0	34.0	M	M	M	M MAX
	-18.0	-32.0	-13.0	-15.0	-4.0	1.0	3.0	0.0	-4.0	M	M	M	M MIN
LETHBRIDGE A	15.9	14.4	17.4	24.0	26.1	29.5	32.2	32.4	35.1	23.2	22.7	10.8	39.4 MAX
	-19.0	-30.9	-11.3	-10.0	-1.0	4.3	3.9	4.9	-2.6	-6.4	-16.1	-31.3	-42.8 MIN
LETHBRIDGE CDA	16.5	15.5	17.5	23.5	25.5	29.0	31.5	32.5	35.0	23.5	22.5	10.5	37.8 MAX
	-18.0	-29.5	-12.0	-9.0	-1.5	3.5	4.5	2.5	-3.0	-7.0	-16.0	-30.5	-42.8 MIN
MEDICINE HAT A	15.4	17.1	18.8	23.2	27.2	31.4	33.9	35.2	35.0	22.8	23.1	M	42.2 MAX
	-17.7	-29.9	-15.1	-10.0	-1.1	4.7	7.7	1.0	-3.0	-6.4	-11.7	M	-46.1 MIN
MEDICINE LODGE LO	M	M	M	M	M	24.0	28.0	27.0	M	M	M	M	M MAX
	M	M	M	M	M	-3.0	3.0	1.0	M	M	M	M	M MIN
MILLARVILLE	14.0	12.0	16.0	21.5	21.5	26.0	28.5	28.0	31.5	20.5	19.0	12.0	32.5 MAX
	-19.0	-35.0	-14.5	-10.0	-7.0	-2.5	-0.5	-1.0	-7.0	-10.5	-18.0	-34.0	-40.5 MIN
MONARCH	M	M	M	M	M	M	M	M	M	22.5	21.0	11.0	32.5 MAX
	M	M	M	M	M	M	M	M	M	-9.0	-14.0	-30.5	-40.5 MIN
PINCHER CREEK A	14.0	11.0	14.5	21.5	23.5	27.0	30.0	31.0	33.5	19.5	19.5	8.0	34.0 MAX
	-15.0	-33.5	-14.5	-9.5	-3.5	1.5	2.5	2.5	-4.0	-10.0	-13.0	-30.5	-34.0 MIN
QUEENSTOWN	16.0	14.0	17.0	23.0	26.0	28.0	32.5	33.5	M	21.5	22.0	11.5	36.7 MAX
	-19.0	-29.0	-15.0	-10.5	0.0	3.0	6.0	3.0	M	-8.5	-15.0	-29.5	-39.4 MIN
STRATHMORE EAST	M	M	15.5	22.0	26.0	26.5	M	33.0	33.5	22.0	M	10.0	35.6 MAX
	M	M	-14.5	-12.0	-3.0	0.5	M	0.0	-4.0	-8.0	M	-30.5	-40.6 MIN
SUFFIELD A	16.6	16.1	17.5	23.9	26.4	31.2	33.6	35.0	34.0	22.1	23.6	8.9	40.6 MAX
	-15.5	-31.3	-15.0	-11.9	-0.9	2.6	5.1	2.9	-1.9	-7.5	-13.1	-29.4	-45.6 MIN
TABER	16.5	17.0	17.0	25.0	26.0	30.0	33.0	34.0	34.0	23.0	23.0	11.0	40.6 MAX
	-16.0	-28.0	-13.0	-8.5	0.5	3.0	7.5	4.0	-1.0	-6.5	-10.0	-27.5	-43.3 MIN

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M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
TURNER VALLEY RS	M	M	M	21.0	23.0	25.0	29.0	29.0	32.0	21.0	M	M	M MAX
	M	M	M	-9.5	-5.5	-0.5	3.0	1.5	-4.0	-8.0	M	M	M MIN
UNIVERSITY OF CALGARY	16.0	14.0	16.0	21.5	23.0	25.0	28.0	29.5	31.5	21.0	20.0	12.5	33.9 MAX
	-17.0	-30.5	-13.0	-10.5	0.0	2.0	4.5	1.5	-2.0	-7.0	-13.5	-30.0	-41.1 MIN
VAUXHALL CDA	M	M	M	23.5	25.5	30.0	31.5	34.0	35.5	23.0	M	M	39.4 MAX
	M	M	M	-10.5	-1.5	2.0	4.0	1.0	-3.0	-11.0	M	M	-46.1 MIN
VULCAN	15.0	13.5	16.0	23.0	26.0	29.0	M	33.0	35.0	22.0	21.0	12.0	36.1 MAX
	M	M	-14.0	-9.5	-1.5	1.5	M	3.0	-3.0	-8.0	-15.0	-31.0	-38.3 MIN
MILK RIVER BASIN													
ADEN	M	M	M	M	M	M	M	M	33.5	21.5	23.0	12.0	39.4 MAX
	M	M	M	M	M	M	M	M	-1.0	-6.0	-11.5	-27.5	-40.0 MIN
ALTAWAN	M	M	17.0	21.0	26.0	34.0	35.0	35.0	35.0	18.0	24.0	8.0	41.1 MAX
	M	M	-18.0	-14.0	-5.0	-5.0	4.0	2.0	-4.0	-12.0	-22.0	-35.0	-45.6 MIN
BONNIE VIEW	M	12.5	16.0	M	M	M	M	M	M	M	M	M	34.0 MAX
	M	-30.5	-17.0	M	M	M	M	M	M	M	M	M	-32.8 MIN
MANYBERRIES CDA	16.0	17.0	17.0	22.0	25.5	31.0	36.0	34.0	34.0	24.5	22.0	8.5	40.6 MAX
	-14.0	-30.5	-20.0	-9.0	-2.0	2.0	4.5	1.0	-3.0	-8.0	-15.0	-31.0	-42.8 MIN
MASINASIN	M	M	M	M	M	M	M	M	M	22.0	24.0	11.0	40.6 MAX
	M	M	M	M	M	M	M	M	M	-8.5	-12.0	-30.5	-42.8 MIN
WARNER WEST	16.0	14.0	16.0	24.0	M	M	31.0	M	32.0	M	M	10.0	M MAX
	-14.0	-24.0	-11.0	-9.0	M	M	5.0	M	1.0	M	M	-27.0	M MIN
WHISKEY GAP	16.5	11.0	15.0	20.5	22.5	25.5	29.0	31.0	33.5	20.0	20.0	10.0	37.2 MAX
	-16.5	-34.0	-16.5	-10.5	-6.0	0.0	-0.5	3.0	-6.5	-12.0	-13.5	-31.5	-41.1 MIN
ROCKY MOUNTAINS													
BALDY LO	M	M	M	M	15.0	19.0	20.0	23.0	24.0	M	M	M	M MAX
	M	M	M	M	-6.0	M	-2.0	-1.0	-5.0	M	M	M	M MIN
BANFF	8.9	6.9	13.2	18.0	21.8	24.5	26.5	31.0	31.0	15.0	16.5	4.0	34.4 MAX
	-17.1	-29.0	-15.8	-11.6	-2.0	-0.6	1.4	5.0	-3.5	-10.0	-15.0	-28.5	-51.1 MIN
BEAVER MINES	12.5	11.0	14.0	21.0	23.0	26.0	28.0	29.5	33.0	18.5	19.0	8.5	35.6 MAX
	-17.0	-31.0	-17.0	-11.0	-3.0	1.0	1.5	1.0	-6.0	-11.0	-13.0	-31.5	-45.6 MIN
BIGHORN DAM	12.5	9.0	16.0	19.5	31.5	33.0	31.0	30.0	30.0	17.0	15.5	7.0	33.3 MAX
	-18.0	-26.5	-13.5	-13.5	-4.0	-1.5	3.0	3.0	-5.0	-14.0	-13.5	-33.0	-43.3 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
BLAIRMORE HQTS RS	12.0	10.5	12.5	18.0	23.0	26.0	28.0	30.0	30.0	M	17.5	6.5	35.0 MAX
	-17.0	-35.5	-15.5	-14.0	-4.0	-6.0	0.0	1.0	-6.5	M	-18.5	-31.0	-36.0 MIN
BLOOMILL LO	M	M	M	M	19.0	21.0	23.0	25.0	M	M	M	M	M MAX
	M	M	M	M	-12.0	-5.0	-2.0	1.0	M	M	M	M	M MIN
BOB CREEK	12.5	9.5	15.5	20.0	21.5	25.0	27.0	28.0	31.0	17.5	19.0	9.5	38.3 MAX
	-19.0	-38.0	-17.0	-15.0	-7.5	-2.5	1.0	-1.5	-7.0	-13.5	-16.5	-31.0	-41.7 MIN
BOW VALLEY PROV PARK	13.0	10.0	14.0	M	M	M	M	M	M	M	M	M	33.9 MAX
	-16.5	-31.0	-14.0	M	M	M	M	M	M	M	M	M	-42.8 MIN
BURNT TIMBER LO	M	M	M	M	M	18.0	20.0	22.0	M	M	M	M	M MAX
	M	M	M	M	M	-2.0	-7.0	-1.0	M	M	M	M	M MIN
CAMERON FALLS	13.0	10.0	12.0	17.0	21.5	25.0	28.0	30.0	30.0	16.5	18.5	12.0	31.7 MAX
	-11.0	-30.5	-15.0	-8.0	-2.0	-0.5	4.0	5.5	-0.5	-7.0	-10.0	-30.0	-38.0 MIN
CARBONDALE LO	M	M	M	M	19.0	24.0	26.0	29.0	30.0	M	M	M	M MAX
	M	M	M	M	-5.0	-1.0	1.0	5.0	-2.0	M	M	M	M MIN
CLINE LO	M	M	M	M	17.0	19.0	22.0	25.0	25.0	M	M	M	M MAX
	M	M	M	M	-4.0	-1.0	0.0	0.0	-4.0	M	M	M	M MIN
COLEMAN	11.0	10.5	12.0	20.0	21.0	25.0	27.0	30.5	32.0	15.5	16.0	8.0	33.9 MAX
	-17.0	-35.5	-15.0	-10.5	-3.0	-2.5	-1.5	1.0	-6.0	-12.5	-17.5	-30.0	-41.1 MIN
COWLEY TODD CREEK	14.0	9.5	14.0	20.0	22.5	23.5	26.5	27.5	30.5	17.5	17.0	9.5	M MAX
	-19.5	-36.5	-14.5	-14.5	-5.0	-1.0	-1.0	-0.5	-6.5	-13.5	-16.0	-31.0	M MIN
ELBOW RS	16.0	10.5	16.5	21.5	21.5	25.0	27.5	28.0	31.0	19.0	18.0	11.0	32.8 MAX
	-20.5	-37.0	-15.5	-12.0	-7.0	-7.5	-3.0	M	-7.5	-22.0	-19.0	-36.0	-45.6 MIN
GHOST RS	12.0	9.5	15.5	M	20.5	24.5	26.0	28.0	30.5	17.5	17.5	M	32.8 MAX
	-16.0	-32.0	-15.0	-15.0	-5.5	-2.0	-1.0	0.0	-6.0	-9.0	-15.5	M	-40.6 MIN
GRAVE FLATS LO	M	M	M	M	17.0	19.0	20.0	M	M	M	M	M	M MAX
	M	M	M	M	-6.0	-7.0	0.0	-2.0	-5.0	M	M	M	M MIN
HAILSTONE BUTTE LO	M	M	M	M	14.0	18.0	21.0	22.0	M	M	M	M	M MAX
	M	M	M	M	-7.0	-4.0	-2.0	0.0	M	M	M	M	M MIN
IRONSTONE LO	M	M	M	M	15.0	20.0	23.0	27.0	28.0	M	M	M	M MAX
	M	M	M	M	-14.0	-2.0	-3.0	3.0	-4.0	M	M	M	M MIN
JASPER	10.7	10.5	13.4	19.9	23.6	24.6	30.4	32.8	32.4	17.6	16.2	4.0	36.7 MAX
	-16.0	-27.4	-14.9	-10.5	-2.9	-1.1	2.5	3.8	-2.3	-7.3	-11.3	-31.2	-46.7 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
JASPER WEST GATE	5.0	9.0	13.0	20.0	25.5	24.0	28.5	32.0	30.0	15.0	13.5	M	35.0 MAX
	-23.0	-36.0	-17.0	-11.0	-6.5	-5.0	-1.5	-1.0	-7.0	-11.0	-19.5	M	-45.0 MIN
JUNCTION LO	M	M	M	M	M	19.0	21.0	21.0	M	M	M	M	M MAX
	M	M	M	M	M	-3.0	-1.0	0.0	M	M	M	M	M MIN
KANANASKIS	19.0	9.0	15.0	19.5	23.0	25.0	26.5	29.5	31.0	17.5	17.0	9.5	33.9 MAX
	-16.0	-30.0	-15.0	-14.0	-3.0	-2.5	0.5	3.0	-6.0	-11.0	-13.0	-32.0	-45.6 MIN
KANANASKIS BOUNDARY RS	M	M	M	19.0	22.0	24.0	26.0	29.5	30.5	16.5	M	M	32.8 MAX
	M	M	M	-11.5	-5.5	-4.0	-1.5	-1.0	-7.5	-14.5	M	M	-41.1 MIN
KANANASKIS POCATERRA	9.5	7.0	11.0	19.0	21.0	23.5	25.5	28.0	30.0	15.0	15.0	5.0	31.0 MAX
	-23.0	-35.0	-19.5	-12.5	-7.0	-3.5	-1.0	0.0	-6.0	-14.0	-18.0	-31.0	-42.8 MIN
KANANASKIS LO	M	M	M	M	M	20.0	22.0	25.0	M	M	M	M	M MAX
	M	M	M	M	M	-4.0	-1.0	1.0	M	M	M	M	M MIN
KISKA LO	M	M	M	M	M	18.0	20.0	24.0	24.0	M	M	M	M MAX
	M	M	M	M	M	-1.0	-1.0	0.0	-4.0	M	M	M	M MIN
KOOTENAY PLAINS	M	M	13.5	18.5	21.5	23.5	26.5	30.5	30.0	16.0	16.0	7.0	M MAX
	M	M	-17.0	-17.0	-5.5	-3.0	2.0	3.5	-5.0	-9.0	-16.0	-33.5	M MIN
LAKE LOUISE	3.0	5.5	10.0	16.0	19.5	22.5	27.0	29.0	28.0	12.0	13.0	0.0	34.4 MAX
	-29.0	-39.5	-28.0	-19.0	-10.5	-6.0	-7.0	0.5	-7.0	-12.0	-22.5	-32.5	-52.8 MIN
LIVINGSTONE LO	M	M	M	M	16.0	20.0	23.0	25.0	26.0	M	M	M	M MAX
	M	M	M	M	-8.0	-4.0	-3.0	0.0	-6.0	M	M	M	M MIN
MOCKINGBIRD LO	M	M	M	M	19.0	22.0	24.0	25.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	-2.0	0.0	1.0	M	M	M	M	M MIN
MOOSE MTN LO	M	M	M	M	15.0	18.0	20.0	21.0	M	M	M	M	M MAX
	M	M	M	M	-9.0	-4.0	-2.0	-2.0	M	M	M	M	M MIN
MORDECO RS	13.0	10.0	13.5	20.5	22.0	24.0	28.0	30.5	30.0	18.5	16.0	14.0	35.0 MAX
	-11.0	-21.5	-18.5	-14.0	-5.0	-3.0	0.0	1.0	-5.0	-10.0	-17.5	-37.0	-47.2 MIN
PARKER RIDGE	5.0	3.0	8.0	10.5	M	16.0	20.0	25.5	22.0	11.0	7.0	-0.5	M MAX
	-16.0	-34.0	-24.0	-17.0	M	-5.0	-4.0	-1.0	-7.0	-12.0	-18.5	-29.0	M MIN
PEKISKO	15.5	10.0	16.0	21.5	21.0	25.0	27.5	27.0	31.0	19.0	19.0	11.0	36.1 MAX
	-21.0	-36.0	-20.0	-12.0	-5.5	-2.0	0.0	0.0	-6.0	-14.0	-16.5	-35.0	-46.7 MIN
PIGEON LO	M	M	M	M	19.0	21.0	24.0	26.0	M	M	M	M	M MAX
	M	M	M	M	M	0.0	1.0	3.0	M	M	M	M	M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
PORCUPINE LO	M	M	M	M	22.0	23.0	27.0	26.0	30.0	M	M	M	M MAX
	M	M	M	M	-7.0	0.0	2.0	4.0	-3.0	M	M	M	M MIN
RASPBERRY LO	M	M	M	M	14.0	17.0	20.0	22.0	M	M	M	M	M MAX
	M	M	M	M	-7.0	-4.0	-3.0	1.0	M	M	M	M	M MIN
SUGARLOAF LO	M	M	M	M	15.0	16.0	22.0	23.0	25.0	M	M	M	M MAX
	M	M	M	M	-9.0	-6.0	-4.0	0.0	-7.0	M	M	M	M MIN
SUNWAPTA	6.0	4.0	10.0	15.5	M	20.5	23.5	29.0	28.0	15.0	13.5	3.0	M MAX
	-25.0	-39.0	-23.0	-17.0	M	-4.5	-1.5	-1.0	-6.5	-11.0	-19.0	-33.5	M MIN
TORRENS LO	M	M	M	M	17.0	15.0	24.0	26.0	25.0	M	M	M	M MAX
	M	M	M	M	M	-2.0	0.0	-1.0	-4.0	M	M	M	M MIN
WATERTON RIVER CABIN	15.0	11.5	13.0	19.0	21.5	25.0	28.0	32.0	32.0	18.0	19.0	11.5	32.8 MAX
	-16.0	-40.0	-20.0	M	-3.0	0.0	0.0	1.5	-7.0	-12.5	-12.0	-33.0	-50.0 MIN
ATHABASCA RIVER BASIN													
ADAMS CREEK LO	M	M	M	M	15.0	16.0	29.0	25.0	M	M	M	M	M MAX
	M	M	M	M	-7.0	-4.0	1.0	-2.0	M	M	M	M	M MIN
ALCAR LO	M	M	M	M	25.0	M	M	M	M	M	M	M	M MAX
	M	M	M	M	-5.0	2.0	7.0	1.0	-2.0	M	M	M	M MIN
ANSELL LO	M	M	M	M	25.0	25.0	20.0	32.0	32.0	M	M	M	M MAX
	M	M	M	M	-3.0	-1.0	-1.0	3.0	-4.0	M	M	M	M MIN
ATHABASCA 2	7.0	9.5	14.5	19.5	26.5	26.5	30.0	34.5	31.5	19.0	16.0	3.5	34.5 MAX
	-24.5	-33.5	-20.5	-14.0	-3.0	3.0	6.5	4.0	-3.0	-13.5	-11.0	-34.0	-46.1 MIN
ATHABASCA LO	M	M	M	17.0	19.0	22.0	25.0	27.0	30.0	M	M	M	M MAX
	M	M	M	-18.0	-3.0	-3.0	3.0	1.0	-4.0	M	M	M	M MIN
BEAVER LAKE RS	M	M	M	20.0	25.5	24.5	29.0	34.5	30.5	M	M	M	M MAX
	M	M	M	-15.0	-2.0	2.5	5.0	5.5	0.0	M	M	M	M MIN
BERLAND LO	M	M	M	M	25.0	22.0	26.0	M	32.0	M	M	M	M MAX
	M	M	M	M	-3.0	-1.0	3.0	M	-4.0	M	M	M	M MIN
BIRCH MOUNTAIN LO	M	M	M	M	28.0	24.0	29.0	M	M	M	M	M	M MAX
	M	M	M	M	-6.0	2.0	M	-1.0	M	M	M	M	M MIN
BITUMONT LO	M	M	M	M	30.0	28.0	M	M	M	M	M	M	M MAX
	M	M	M	M	-4.0	M	4.0	-2.0	-3.0	M	M	M	M MIN

* HIGHEST AND LOWEST TEMPEPATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
BUCKTON LO	M M	M M	M M	M M	M M	25.0 2.0	29.0 5.0	31.0 M	M M	M M	M M	M M	M MAX M MIN
CALLING LAKE RS	4.0 -24.0	10.0 -33.0	16.0 -25.0	18.0 -18.0	25.0 -4.5	25.5 -1.0	29.0 3.0	31.5 4.0	30.5 -2.0	15.5 -15.0	12.0 -10.0	3.0 -38.0	32.2 MAX -46.7 MIN
CAMPSIE	9.0 -25.0	11.0 -35.0	14.5 -27.0	21.0 -16.0	26.0 -4.0	26.5 1.0	31.0 3.0	34.0 3.5	32.0 -3.5	20.0 -12.5	17.5 -14.0	M M	37.8 MAX -51.7 MIN
CARROT CREEK LO	M M	M M	M M	20.0 -16.0	23.0 M	23.0 2.0	28.0 5.0	M M	M M	M M	M M	M M	M MAX M MIN
CHISHOLM LO	M M	M M	M M	M M	25.0 -2.0	24.0 1.0	29.0 M	32.0 3.0	32.0 -3.0	M M	M M	M M	M MAX M MIN
CHRISTINA LO	M M	M M	M M	M M	26.0 -3.0	24.0 2.0	28.0 5.0	34.0 2.0	M M	M M	M M	M M	M MAX M MIN
COAL VALLEY	13.0 -19.5	9.0 -37.5	12.5 -20.5	17.5 -16.5	21.0 -4.0	23.5 -3.5	25.0 -1.5	28.5 0.5	30.5 -5.5	16.5 -12.0	14.5 -20.0	7.5 -37.5	30.5 MAX -41.0 MIN
COLD CREEK RS	13.0 -76.0	13.0 -35.0	15.0 -25.0	20.5 -20.0	25.0 -5.0	M M	M 0.0	33.0 1.5	34.0 -4.0	20.0 -11.0	16.0 -16.0	6.0 -37.0	35.6 MAX -45.0 MIN
COMELIN LO	M M	M M	M M	M M	27.0 -5.0	25.0 2.0	28.0 1.0	33.0 3.0	30.0 -2.0	M M	M M	M M	M MAX M MIN
COWPAR LO	M M	M M	M M	M M	M -4.0	26.0 2.0	31.0 6.0	35.0 4.0	32.0 -2.0	M M	M M	M M	M MAX M MIN
CROSS LAKE	8.0 -78.0	8.0 -39.5	14.5 -25.5	19.5 -14.0	26.0 -5.5	24.5 -0.5	29.5 2.0	31.5 3.0	32.0 -4.5	17.5 -15.5	15.5 -12.0	4.5 -37.5	32.0 MAX -48.4 MIN
DEER MOUNTAIN LO	M M	M M	M M	M M	22.0 -3.0	21.0 2.0	27.0 4.0	29.0 2.0	30.0 -2.0	M M	M M	M M	M MAX M MIN
EAGLE LO	M M	M M	M M	M M	23.0 M	22.0 2.0	25.0 4.0	M M	32.0 -2.0	M M	M M	M M	M MAX M MIN
EDSON A	13.7 -23.0	11.2 -36.9	15.2 -17.4	20.5 -15.4	24.0 -2.7	25.2 -0.3	29.3 1.1	32.3 1.8	33.0 -3.7	19.6 -11.0	15.9 -17.2	4.9 -37.3	33.3 MAX -46.1 MIN
ELLS LO	M M	M M	M M	M M	27.0 -5.0	M 1.0	31.0 5.0	35.0 -1.0	M M	M M	M M	M M	M MAX M MIN
EMILDA LO	M M	M M	M M	M M	25.0 0.0	24.0 3.0	29.0 6.0	32.0 4.0	31.0 -1.0	M M	M M	M M	M MAX M MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
ENTRANCE	15.0	10.5	14.5	20.5	22.5	24.5	31.0	32.5	33.0	18.5	17.0	7.5	37.8 MAX
	-17.5	-32.0	-20.0	-18.0	-6.0	-1.0	0.5	M	M	-8.0	-16.5	M	-51.1 MIN
FLATTOP LO	M	M	M	M	22.0	21.0	26.0	29.0	29.0	M	M	M	M MAX
	M	M	M	M	-2.0	4.0	M	4.0	0.0	M	M	M	M MIN
FORT ASSINIBOINE	11.0	11.5	16.5	19.5	25.5	25.0	30.0	32.5	33.0	19.0	17.0	6.0	33.3 MAX
	-26.0	-36.5	-22.0	-16.5	-5.0	0.0	3.0	4.0	-5.0	-13.0	-16.0	-38.0	-48.0 MIN
FORT MACKAY RS	M	M	M	M	29.0	28.0	32.0	38.0	M	M	M	M	38.0 MAX
	M	M	M	M	-5.0	2.0	4.0	1.0	-4.0	M	M	M	-44.5 MIN
FORT MCMURRAY A	8.5	9.9	14.5	19.0	28.0	28.3	30.8	36.0	32.4	15.9	12.0	-2.5	36.1 MAX
	-25.4	-37.5	-24.1	-26.3	-3.4	1.3	3.7	3.5	-2.7	-18.6	-12.6	-41.2	-50.6 MIN
GOOSE MOUNTAIN LO	M	M	M	M	20.0	22.0	26.0	29.0	31.0	M	M	M	M MAX
	M	M	M	M	-3.0	-1.0	5.0	2.0	-2.0	M	M	M	M MIN
GORDON LAKE LO	M	M	M	M	28.0	M	M	M	31.0	M	M	M	M MAX
	M	M	M	M	-5.0	2.0	5.0	2.0	-2.0	M	M	M	M MIN
GRANDE LO	M	M	M	M	M	26.0	31.0	M	M	M	M	M	M MAX
	M	M	M	M	M	2.0	M	3.0	M	M	M	M	M MIN
HEART LAKE LO	M	M	M	18.0	23.0	22.0	27.0	31.0	29.0	M	M	M	M MAX
	M	M	M	M	-3.0	3.0	7.0	2.0	-1.0	M	M	M	M MIN
HIGH PRAIRIE SOUTH	M	M	14.5	19.5	27.0	24.5	M	33.5	30.5	19.0	15.5	4.0	M MAX
	M	-30.0	-21.0	-15.0	-4.0	1.0	M	3.5	-2.5	-11.5	-17.5	-45.0	M MIN
HOUSE MOUNTAIN LO	M	M	M	M	22.0	22.0	25.0	28.0	29.0	M	M	M	M MAX
	M	M	M	M	-1.0	2.0	6.0	1.0	-3.0	M	M	M	M MIN
HUCKLEBERRY LO	M	M	M	M	20.0	20.0	26.0	29.0	29.0	M	M	M	M MAX
	M	M	M	M	-2.0	1.0	4.0	1.0	-3.0	M	M	M	M MIN
IMPERIAL LO	M	M	M	M	22.0	21.0	27.0	29.0	31.0	M	M	M	M MAX
	M	M	M	M	-1.0	2.0	5.0	4.0	-2.0	M	M	M	M MIN
JASPER EAST GATE	15.0	11.0	15.0	23.0	25.5	26.0	30.5	32.5	31.0	18.5	17.0	8.0	36.1 MAX
	-23.0	-29.5	-16.0	-17.5	-7.0	-3.5	-2.5	-2.5	-8.0	-9.0	-17.0	-34.0	-48.3 MIN
JOHNSON LAKE LO	M	M	M	M	27.0	27.0	29.0	33.0	M	M	M	M	M MAX
	M	M	M	M	-7.0	4.0	7.0	-1.0	M	M	M	M	M MIN
KAYBOB 3	14.5	11.0	15.0	20.0	M	M	M	31.0	M	M	M	M	31.1 MAX
	-17.0	-26.5	-19.0	-16.0	-0.5	M	5.0	3.0	M	M	M	-31.0	-41.0 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
KEASE LO	M M	M M	M M	M M	29.0 -6.0	29.0 5.0	31.0 3.0	M M	M M	M M	M M	M M	M MAX M MIN
KINUSO RS	7.5 -25.0	11.0 -37.0	14.0 M	19.0 -17.0	26.0 -2.0	25.0 0.5	29.0 4.0	31.0 5.0	29.5 -3.0	M M	16.0 -12.5	4.5 -37.0	36.1 MAX -51.1 MIN
LAC LA BICHE A	5.0 -19.0	9.5 -33.5	13.5 -22.5	18.0 -14.5	M M	M M	M M	M M	M M	M M	M M	M M	31.7 MAX -46.1 MIN
LIVOCK LO	M M	M M	M M	M M	26.0 -4.0	24.0 3.0	29.0 5.0	32.0 2.0	29.0 M	M M	M M	M M	M MAX M MIN
LOVETT LO	M M	M M	M M	M M	21.0 -4.0	24.0 -1.0	25.0 2.0	28.0 2.0	31.0 -4.0	M M	M M	M M	M MAX M MIN
MARTEN MOUNTAIN LO	M M	M M	M M	M M	M M	21.0 4.0	27.0 6.0	29.0 1.0	29.0 -2.0	M M	M M	M M	M MAX M MIN
MAYBERNE LO	M M	M M	M M	M M	M -2.0	20.0 M	24.0 5.0	28.0 1.0	M M	M M	M M	M M	M MAX M MIN
MAY LO	M M	M M	M M	M M	25.0 -3.0	24.0 4.0	27.0 7.0	33.0 2.0	28.0 -1.0	M M	M M	M M	M MAX M MIN
MERIDIAN LO	M M	M M	M M	M M	23.0 -2.0	22.0 3.0	27.0 M	30.0 2.0	29.0 -2.0	M M	M M	M M	M MAX M MIN
MILORED LAKE	6.5 -30.2	6.1 -37.1	13.5 -25.9	18.5 -23.4	28.7 -5.5	M M	M M	37.1 0.9	33.2 -4.7	15.3 -18.4	10.8 -14.9	-3.5 -39.9	37.1 MAX -47.2 MIN
MOBERLY LO	M M	M M	M M	M M	20.0 -3.0	20.0 0.0	24.0 2.0	27.0 0.0	28.0 M	M M	M M	M M	M MAX M MIN
MUSKEG LO	M M	M M	M M	M M	27.0 -11.0	26.0 2.0	29.0 M	34.0 M	M M	M M	M M	M M	M MAX M MIN
OSED LO	M M	M M	M M	M M	M -4.0	20.0 -1.0	24.0 1.0	27.0 -1.0	28.0 -3.0	M M	M M	M M	M MAX M MIN
PASS CREEK LO	M M	M M	M M	M M	23.0 -1.0	22.0 2.0	27.0 6.0	M M	33.0 -2.0	M M	M M	M M	M MAX M MIN
PRIMROSE LO	M M	M M	M M	M M	25.0 -3.0	25.0 2.0	30.0 8.0	32.0 2.0	30.0 -2.0	M M	M M	M M	M MAX M MIN
RICHARDSON LO	M M	M M	M M	M M	29.0 -5.0	29.0 5.0	34.0 8.0	M M	M M	M M	M M	M M	M MAX M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
ROBB RS	14.5	10.5	13.5	20.0	22.0	25.5	28.0	31.0	M	M	15.5	M	32.2 MAX
	-17.5	-31.0	-16.5	-14.0	-11.0	-2.0	1.5	3.5	M	M	-19.0	M	-42.2 MIN
ROCK ISLAND LAKE LO	M	M	M	M	25.0	28.0	30.0	32.0	31.0	M	M	M	M MAX
	M	M	M	M	-2.0	2.0	7.0	3.0	-1.0	M	M	M	M MIN
ROMAN	11.0	10.5	15.0	21.0	25.5	25.0	30.0	32.0	33.5	20.5	17.0	6.5	33.5 MAX
	-27.5	-31.0	-25.0	-16.0	-6.0	0.5	1.0	2.5	-4.5	-13.5	-15.5	-37.0	-47.8 MIN
ROUND HILL LO	M	M	M	M	25.0	24.0	28.0	33.0	30.0	M	M	M	M MAX
	M	M	M	M	-4.0	1.0	6.0	3.0	-2.0	M	M	M	M MIN
SALT PRAIRIE LO	M	M	M	M	24.0	23.0	28.0	30.0	29.0	M	M	M	M MAX
	M	M	M	M	0.0	2.0	6.0	2.0	-1.0	M	M	M	M MIN
SAND RIVER LO	M	M	M	M	25.0	23.0	29.0	33.0	32.0	M	M	M	M MAX
	M	M	M	M	-3.0	3.0	8.0	2.0	0.0	M	M	M	M MIN
SANDY LAKE LO	M	M	M	M	26.0	25.0	29.0	33.0	30.0	M	M	M	M MAX
	M	M	M	M	-1.0	2.0	7.0	4.0	-1.0	M	M	M	M MIN
SHINING BANK	13.0	11.0	14.0	20.0	24.0	24.0	28.0	32.0	32.0	20.0	17.0	6.0	32.8 MAX
	-27.0	-35.0	-18.0	-17.0	-3.0	1.5	1.5	3.0	-3.0	-12.0	-17.0	-39.0	-49.4 MIN
SLAVE LAKE A	6.7	10.0	12.7	16.9	25.9	24.7	27.6	31.7	28.5	17.6	16.2	4.1	33.3 MAX
	-21.1	-31.5	-23.7	-16.6	-1.7	1.1	4.3	6.0	-2.4	-12.0	-13.2	-35.9	-42.8 MIN
SMITH RS	M	M	M	19.5	28.5	25.5	32.0	34.5	31.5	M	M	M	34.5 MAX
	M	M	M	-18.5	-6.5	0.0	2.0	0.0	-4.5	M	M	M	-48.3 MIN
STONEY MOUNTAIN LO	M	M	M	M	M	25.0	28.0	33.0	29.0	M	M	M	M MAX
	M	M	M	M	-6.0	2.0	6.0	1.0	-2.0	M	M	M	M MIN
SWAN DIVE LO	M	M	M	M	23.0	21.0	28.0	30.0	32.0	M	M	M	M MAX
	M	M	M	M	-2.0	M	5.0	4.0	-2.0	M	M	M	M MIN
TAR ISLAND	5.0	12.0	14.5	20.0	M	31.5	32.5	36.5	M	16.0	12.0	-0.5	36.7 MAX
	-36.0	-40.0	-26.0	-26.0	M	4.0	5.5	3.5	M	-15.0	-13.5	-42.0	-47.2 MIN
THICKWOOD LO	M	M	M	M	28.0	27.0	30.0	35.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	1.0	5.0	3.0	-3.0	M	M	M	M MIN
TOM HILL LO	M	M	M	20.0	22.0	24.0	27.0	29.0	32.0	M	M	M	M MAX
	M	M	M	-18.0	-1.0	2.0	4.0	2.0	-1.0	M	M	M	M MIN
TONY LO	M	M	M	M	24.0	23.0	28.0	M	32.0	M	M	M	M MAX
	M	M	M	M	-3.0	1.0	4.0	M	-3.0	M	M	M	M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
VEGA	10.0	9.0	M	20.5	26.0	25.0	29.0	33.0	31.5	18.5	16.0	5.0	33.0 MAX
	-24.0	-29.0	M	-14.5	-1.5	3.5	5.5	4.0	-1.5	-11.5	-12.0	-33.0	-40.6 MIN
VEGA LO	M	M	M	M	25.0	24.0	28.0	33.0	31.0	M	M	M	M MAX
	M	M	M	M	-1.0	4.0	6.0	5.0	-1.0	M	M	M	M MIN
WANDERING RIVER RS	M	M	M	19.5	25.5	25.0	30.0	33.5	29.0	M	M	M	33.5 MAX
	M	M	M	-18.0	-2.5	2.5	6.5	3.5	-1.0	M	M	M	-46.7 MIN
WHITECOURT A	10.5	10.9	13.9	20.1	24.6	25.4	29.0	32.1	32.1	18.9	16.6	5.1	32.1 MAX
	-23.1	-30.3	-20.6	-15.8	-1.6	0.6	2.2	4.5	-2.1	-10.0	-15.5	-35.1	-40.8 MIN
WHITECOURT LO	M	M	M	M	21.0	22.0	29.0	M	31.0	M	M	M	M MAX
	M	M	M	M	-1.0	3.0	5.0	M	0.0	M	M	M	M MIN
WILDWOOD NEWBERY	M	M	M	M	M	M	M	M	M	M	16.5	6.0	32.8 MAX
	M	M	M	M	M	M	M	2.5	M	M	-15.6	-37.5	-46.7 MIN
WINEFRED LO	M	M	M	M	26.0	24.0	29.0	33.0	31.0	M	M	M	M MAX
	M	M	M	M	-5.0	1.0	5.0	2.0	-3.0	M	M	M	M MIN
YELLOWHEAD LO	M	M	M	M	20.0	24.0	27.0	29.0	31.0	M	M	M	M MAX
	M	M	M	M	-3.0	1.0	3.0	M	-2.0	M	M	M	M MIN
PEACE RIVER BASIN													
ADAIR LO	M	M	M	M	27.0	27.0	32.0	35.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	2.0	M	-4.0	M	M	M	M	M MIN
AMBER LO	M	M	M	M	27.0	24.0	32.0	33.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	3.0	8.0	-1.0	M	M	M	M	M MIN
BALD MOUNTAIN LO	M	M	M	M	23.0	22.0	30.0	32.0	M	M	M	M	M MAX
	M	M	M	M	-1.0	2.0	6.0	3.0	-3.0	M	M	M	M MIN
BASSEY LO	M	M	M	M	25.0	24.0	28.0	32.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	3.0	7.0	-1.0	M	M	M	M	M MIN
BATTLE RIVER LO	M	M	M	M	M	26.0	33.0	35.0	31.0	M	M	M	M MAX
	M	M	M	M	M	4.0	8.0	1.0	-1.0	M	M	M	M MIN
BEAVERLODGE CDA	7.5	7.0	11.0	18.5	26.0	23.0	32.0	34.5	30.5	20.0	13.0	5.0	36.7 MAX
	-17.0	-27.0	-16.5	-15.5	-1.0	1.0	3.0	3.5	-2.5	-10.0	-15.5	-38.5	-47.8 MIN
BERWYN CDA	8.0	6.0	8.0	16.5	27.0	23.0	32.0	33.5	29.0	18.5	11.0	3.0	33.5 MAX
	-22.0	-32.0	-23.0	-15.0	-0.5	3.0	7.0	3.0	-2.0	-14.5	-15.0	-38.0	-43.9 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
BISON LO	M	M	M	M	M	25.0	31.0	32.0	29.0	M	M	M	M MAX
	M	M	M	M	M	3.0	7.0	M	-3.0	M	M	M	M MIN
BUFFALO LO	M	M	M	M	24.0	24.0	29.0	31.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	2.0	7.0	0.0	M	M	M	M	M MIN
CADOTTE LO	M	M	M	M	M	22.0	30.0	32.0	M	M	M	M	M MAX
	M	M	M	M	M	3.0	6.0	2.0	-2.0	M	M	M	M MIN
CHINCHAGA LO	M	M	M	M	M	22.0	30.0	32.0	28.0	M	M	M	M MAX
	M	M	M	M	M	1.0	5.0	0.0	-3.0	M	M	M	M MIN
CHIPEWYAN LAKES LO	M	M	M	M	26.0	25.0	29.0	32.0	28.0	M	M	M	M MAX
	M	M	M	M	-3.0	4.0	M	2.0	M	M	M	M	M MIN
CLEARDALE	3.0	6.0	10.0	14.5	27.0	23.5	M	34.5	31.0	20.0	10.5	2.0	34.5 MAX
	-24.0	-34.0	-25.0	-20.0	-1.5	-1.0	M	3.0	-5.0	-13.0	-21.0	-40.5	-51.1 MIN
CLEAR HILLS LO	M	M	M	M	M	18.0	29.0	31.0	26.0	M	M	M	M MAX
	M	M	M	M	M	2.0	5.0	0.0	-2.0	M	M	M	M MIN
CODESA LO	M	M	M	M	25.0	23.0	31.0	34.0	30.0	M	M	M	M MAX
	M	M	M	M	0.0	2.0	6.0	3.0	-1.0	M	M	M	M MIN
COPTON LO	M	M	M	M	18.0	16.0	21.0	26.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	-3.0	1.0	0.0	M	M	M	M	M MIN
DEADWOOD LO	M	M	M	M	M	25.0	33.0	34.0	30.0	M	M	M	M MAX
	M	M	M	M	M	3.0	6.0	-3.0	-3.0	M	M	M	M MIN
DOIG LO	M	M	M	M	M	19.0	29.0	29.0	M	M	M	M	M MAX
	M	M	M	M	M	1.0	2.0	-1.0	M	M	M	M	M MIN
DOUCETTE LO	M	M	M	M	25.0	25.0	30.0	32.0	29.0	M	M	M	M MAX
	M	M	M	M	-1.0	3.0	6.0	4.0	-1.0	M	M	M	M MIN
ECONOMY LO	M	M	M	M	25.0	22.0	29.0	31.0	31.0	M	M	M	M MAX
	M	M	M	M	0.0	1.0	5.0	4.0	-1.0	M	M	M	M MIN
EDRA LO	M	M	M	M	M	25.0	29.0	32.0	M	M	M	M	M MAX
	M	M	M	M	-7.0	3.0	5.0	-2.0	M	M	M	M	M MIN
ELMWORTH CDA EPF	11.0	8.5	13.0	18.5	25.0	22.0	32.5	37.5	32.5	20.0	13.0	5.5	37.5 MAX
	-17.0	-29.0	-18.0	-22.0	-5.0	0.0	2.0	3.0	-5.0	-9.0	-20.0	-38.0	-44.4 MIN
EUREKA RIVER	6.5	6.0	10.0	14.0	26.0	23.5	32.0	34.0	28.0	18.5	10.5	-0.5	34.0 MAX
	-24.0	-34.5	-28.5	-17.5	-3.0	-1.5	0.5	2.5	-5.0	-14.5	-24.0	-42.0	-49.4 MIN

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TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
FAIRVIEW	7.0	6.5	9.5	15.0	26.5	22.0	32.0	34.0	29.5	18.5	11.0	2.5	36.1 MAX
	-18.0	-28.0	-19.5	-14.5	0.5	4.5	7.0	4.0	0.0	-12.5	-16.0	-32.5	-45.0 MIN
FOGGY LO	M	M	M	M	24.0	22.0	26.0	M	M	M	M	M	M MAX
	M	M	M	M	-6.0	2.0	6.0	-2.0	M	M	M	M	M MIN
FONTAS LO	M	M	M	M	M	M	28.0	31.0	M	M	M	M	M MAX
	M	M	M	M	M	2.0	5.0	-2.0	M	M	M	M	M MIN
FORT CHIPEWYAN A	M	0.0	13.0	14.5	28.0	28.0	31.0	34.0	29.0	12.0	9.0	-4.5	34.4 MAX
	M	-42.5	-28.0	-29.0	-7.5	1.0	4.0	-2.0	-4.0	-22.0	-20.0	-41.5	-50.0 MIN
FORT VERMILION CDA	.0	1.0	13.5	15.5	28.5	29.0	32.5	35.0	28.0	15.5	8.0	-3.0	39.4 MAX
	-24.5	-33.5	-26.5	-20.5	-1.0	1.0	5.0	1.0	-3.0	-17.0	-20.5	-41.0	-61.1 MIN
GRANDE CACHE MILNER	M	10.6	M	M	M	25.0	M	M	M	20.7	M	M	M MAX
	M	M	M	M	M	M	M	M	M	M	M	M	M MIN
GRANDE CACHE RS	14.0	8.0	12.5	18.0	22.5	21.5	27.0	31.0	30.5	15.5	15.5	5.5	31.0 MAX
	-14.5	-25.0	-20.0	-16.5	-4.5	1.0	1.5	3.0	-3.0	-7.5	-15.0	-31.0	-40.0 MIN
GRANDE PRAIRIE A	5.4	7.5	9.0	19.3	26.6	22.8	31.4	34.5	30.3	20.2	12.7	3.0	34.5 MAX
	-23.4	-30.7	-19.4	-17.5	-1.8	2.5	4.0	4.2	-2.5	-9.0	-17.5	-40.6	-52.2 MIN
GROVEDALE RS	M	M	M	M	25.0	23.5	31.0	32.5	29.0	20.5	14.0	4.0	M MAX
	M	M	M	M	-3.0	0.0	1.5	1.0	-6.0	-11.0	-21.5	-42.5	M MIN
HAWK HILLS LO	M	M	M	M	M	25.0	31.0	M	30.0	M	M	M	M MAX
	M	M	M	M	M	3.0	7.0	M	-3.0	M	M	M	M MIN
HIGH LEVEL A	8.5	1.7	14.0	16.4	28.5	27.5	31.1	35.2	27.8	15.0	8.8	-3.0	35.2 MAX
	-25.0	-40.1	-25.1	-22.3	-5.1	-0.6	2.9	-0.5	-4.1	-16.7	-28.2	-43.6	-50.6 MIN
HINES CREEK RS	M	M	M	14.5	26.0	26.0	M	M	29.0	18.0	M	M	M MAX
	M	M	M	-14.0	-1.5	1.5	M	-2.5	-3.5	M	M	M	M MIN
HOTCHKISS LO	M	M	M	M	M	21.0	M	30.0	28.0	M	M	M	M MAX
	M	M	M	M	M	3.0	6.0	-1.0	M	M	M	M	M MIN
JEAN LO	M	M	M	M	26.0	25.0	31.0	33.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	2.0	6.0	0.0	M	M	M	M	M MIN
KEMA LO	M	M	M	M	20.0	19.0	27.0	29.0	30.0	M	M	M	M MAX
	M	M	M	M	-6.0	1.0	5.0	2.0	-1.0	M	M	M	M MIN
KEG RIVER RS	M	M	M	M	M	M	M	M	M	M	M	-1.0	M MAX
	M	M	M	M	M	M	M	M	M	M	M	-45.0	M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
KEG LO	M	M	M	M	M	22.0	29.0	30.0	26.0	M	M	M	M MAX
	M	M	M	M	M	2.0	5.0	0.0	-4.0	M	M	M	M MIN
KINIWAN LO	M	M	M	M	M	23.0	30.0	31.0	29.0	M	M	M	M MAX
	M	M	M	M	M	2.0	5.0	2.0	-3.0	M	M	M	M MIN
KSITUAN	M	M	M	M	M	M	M	M	M	M	13.0	4.0	M MAX
	M	M	M	M	M	M	M	M	M	M	-20.0	-39.5	M MIN
LA CRETE RS	9.0	5.5	13.5	16.0	28.5	29.0	32.0	35.0	30.5	16.5	10.0	-3.5	35.0 MAX
	-24.5	-38.0	M	-18.0	-2.5	1.0	4.5	2.0	-1.5	-16.0	-22.5	-39.5	-45.0 MIN
LAMBERT CREEK LO	M	M	M	M	M	28.0	32.0	37.0	M	M	M	M	M MAX
	M	M	M	M	M	-2.0	0.0	-5.0	M	M	M	M	M MIN
LEGEND LO	M	M	M	M	26.0	24.0	29.0	31.0	M	M	M	M	M MAX
	M	M	M	M	-6.0	1.0	5.0	-1.0	M	M	M	M	M MIN
MEANDER RIVER RS	5.0	2.0	15.0	M	M	M	M	M	M	M	M	-4.0	M MAX
	-25.0	-40.0	-29.0	M	M	M	M	M	M	M	M	-44.0	M MIN
MUSKWA LO	M	M	M	M	25.0	24.0	30.0	31.0	M	M	M	M	M MAX
	M	M	M	M	-1.0	5.0	7.0	3.0	M	M	M	M	M MIN
NORTH STAR	6.0	M	M	16.5	27.0	26.5	34.0	37.0	33.0	19.0	13.0	5.5	37.0 MAX
	-26.0	M	M	-17.0	-4.5	1.0	2.0	1.0	-8.0	-21.5	-24.0	-42.0	-46.1 MIN
ROSE MOUNTAIN LO	M	M	M	M	19.0	19.0	25.0	27.0	29.0	M	M	M	M MAX
	M	M	M	M	-3.0	0.0	4.0	0.0	-3.0	M	M	M	M MIN
ROTIKEWIN LO	M	M	M	M	M	22.0	31.0	32.0	M	M	M	M	M MAX
	M	M	M	M	M	3.0	M	-1.0	-3.0	M	M	M	M MIN
ROTIKEWIN EAST	8.0	8.5	M	17.0	M	M	M	36.0	31.5	20.0	11.0	1.0	36.0 MAX
	-26.0	-33.0	M	-16.0	M	M	M	2.5	-7.0	-21.5	-21.0	-43.0	-50.6 MIN
OTTER LAKES LO	M	M	M	M	24.0	24.0	30.0	32.0	29.0	M	M	M	M MAX
	M	M	M	M	-1.0	3.0	7.0	2.0	-2.0	M	M	M	M MIN
PANSY LO	M	M	M	M	27.0	24.0	31.0	32.0	30.0	M	M	M	M MAX
	M	M	M	M	-3.0	3.0	7.0	2.0	-2.0	M	M	M	M MIN
PEACE RIVER A	7.4	6.3	9.1	16.4	27.4	24.3	31.6	34.6	29.9	19.2	11.6	2.0	36.7 MAX
	-21.7	-29.7	-23.6	-13.7	-1.0	2.0	3.8	3.4	-3.6	-13.7	-15.8	-41.5	-49.4 MIN
PETITOT LO	M	M	M	M	23.0	M	31.0	31.0	M	M	M	M	M MAX
	M	M	M	M	-6.0	M	4.0	-2.0	M	M	M	M	M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
PINTO LO	M	M	M	M	23.0	20.0	29.0	32.0	30.0	M	M	M	M MAX
	M	M	M	M	-1.0	2.0	4.0	3.0	-1.0	M	M	M	M MIN
PONTON LO	M	M	M	M	24.0	23.0	28.0	30.0	M	M	M	M	M MAX
	M	M	M	M	-7.0	1.0	5.0	-3.0	M	M	M	M	M MIN
PUSKWASKAU LO	M	M	M	M	M	21.0	29.0	31.0	29.0	M	M	M	M MAX
	M	M	M	M	1.0	3.0	6.0	2.0	-1.0	M	M	M	M MIN
RAINBOW LO	M	M	M	M	25.0	24.0	32.0	33.0	29.0	M	M	M	M MPT
	M	M	M	M	-2.0	M	5.0	1.0	-3.0	M	M	M	M MIN
RED EARTH LO	M	M	M	M	27.0	25.0	32.0	33.0	30.0	M	M	M	M MAX
	M	M	M	M	0.0	4.0	6.0	2.0	-2.0	M	M	M	M MIN
SADDLE HILLS LO	M	M	M	M	M	19.0	31.0	31.0	29.0	M	M	M	M MAX
	M	M	M	M	M	3.0	7.0	1.0	0.0	M	M	M	M MIN
SIMONETTE	13.5	12.0	14.0	20.0	25.0	23.0	29.0	31.0	31.5	18.0	15.0	11.0	33.3 MAX
	-14.5	-28.0	-20.5	-16.0	-3.0	1.0	4.0	4.0	-2.0	-8.0	-15.5	-36.0	-43.9 MIN
SIMONETTE LO	M	M	M	M	21.0	20.0	27.0	28.0	30.0	M	M	M	M MAX
	M	M	M	M	-1.0	2.0	5.0	2.0	-2.0	M	M	M	M MIN
SMOKY LO	M	M	M	M	23.0	21.0	28.0	29.0	30.0	M	M	M	M MAX
	M	M	M	M	0.0	2.0	5.0	2.0	-2.0	M	M	M	M MIN
SNUFF MOUNTAIN LO	M	M	M	M	24.0	22.0	28.0	30.0	30.0	M	M	M	M MAX
	M	M	M	M	0.0	4.0	6.0	3.0	-1.0	M	M	M	M MIN
SOUTH WAPITI RS	10.0	11.0	12.0	20.0	25.0	23.0	32.0	34.0	31.0	20.0	M	M	34.0 MAX
	-20.0	-31.0	-19.0	-19.0	-2.0	1.0	2.0	3.0	M	-15.0	M	M	-47.2 MIN
SPIRIT RIVER RS	10.0	8.0	13.0	18.0	27.0	23.0	32.0	35.0	30.0	20.0	13.0	3.0	35.0 MAX
	-20.0	-26.0	-18.0	-15.0	1.0	4.0	7.0	4.0	-1.0	-12.0	-16.0	-35.0	-40.0 MIN
STEEN LO	M	M	M	M	24.0	25.0	30.0	M	M	M	M	M	M MAX
	M	M	M	M	-6.0	1.0	4.0	M	M	M	M	M	M MIN
STEEPHILL CREEK	M	M	M	M	M	M	M	M	M	M	M	4.0	35.0 MAX
	M	M	M	M	M	M	M	M	M	M	M	-39.0	-48.3 MIN
SWEATHOUSE LO	M	M	M	M	24.0	22.0	29.0	31.0	32.0	M	M	M	M MAX
	M	M	M	M	-1.0	2.0	6.0	3.0	-1.0	M	M	M	M MIN
TALBOT LAKE LO	M	M	M	M	25.0	23.0	30.0	31.0	M	M	M	M	M MAX
	M	M	M	M	-3.0	2.0	6.0	0.0	M	M	M	M	M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
TEMPEE LO	M	M	M	M	24.0	24.0	29.0	31.0	M	M	M	M	M MAX
	M	M	M	M	-3.0	1.0	3.0	1.0	M	M	M	M	M MIN
TROUT MOUNTAIN LO	M	M	M	M	25.0	23.0	30.0	31.0	28.0	M	M	M	M MAX
	M	M	M	M	-3.0	2.0	5.0	1.0	-3.0	M	M	M	M MIN
VALLEYVIEW RS	13.0	11.0	15.0	21.0	27.0	25.0	32.0	34.0	32.0	20.0	15.0	5.0	34.0 MAX
	-12.0	-27.0	-18.0	-14.0	0.0	5.0	7.0	4.0	-2.0	-11.0	-11.0	-34.0	-46.1 MIN
WABASCA RS	8.0	12.0	13.5	17.0	25.0	24.5	29.0	31.5	28.0	M	M	2.5	32.2 MAX
	-21.0	-35.0	-22.5	-21.0	-2.0	3.0	7.5	4.0	-1.5	M	M	-38.0	-46.1 MIN
WADLIN LO	M	M	M	M	25.0	22.0	31.0	32.0	M	M	M	M	M MAX
	M	M	M	M	-4.0	1.0	7.0	0.0	M	M	M	M	M MIN
WABHAM CDA EPP	10.5	8.5	13.5	18.5	26.5	23.5	33.0	36.0	31.5	20.5	12.5	4.0	36.0 MAX
	-22.0	-29.5	-19.0	-18.0	-4.5	3.0	8.0	3.5	-2.0	-14.0	-16.5	-35.0	-48.3 MIN
WATINO	7.0	11.0	14.5	21.0	28.0	26.5	34.0	36.0	33.0	21.5	15.0	6.0	36.0 MAX
	-26.5	-36.0	-21.5	-12.0	-1.5	3.0	5.5	5.5	-2.5	-11.5	-18.0	-42.0	-47.8 MIN
WATT MOUNTAIN LO	M	M	M	M	25.0	25.0	28.0	32.0	M	M	M	M	M MAX
	M	M	M	M	-5.0	2.0	7.0	-5.0	M	M	M	M	M MIN
WHITEFISH LO	M	M	M	M	25.0	24.0	30.0	32.0	M	M	M	M	M MAX
	M	M	M	M	-1.0	3.0	5.0	2.0	M	M	M	M	M MIN
WHITE MOUNTAIN LO	M	M	M	M	23.0	19.0	29.0	32.0	28.0	M	M	M	M MAX
	M	M	M	M	-4.0	3.0	5.0	1.0	-1.0	M	M	M	M MIN
WHITEHOD LO	M	M	M	M	M	M	30.0	32.0	29.0	M	M	M	M MAX
	M	M	M	M	M	M	6.0	1.0	-2.0	M	M	M	M MIN
WHITESAND LO	M	M	M	M	24.0	22.0	29.0	29.0	M	M	M	M	M MAX
	M	M	M	M	-10.0	-1.0	5.0	-4.0	M	M	M	M	M MIN
WOKING CDA	M	M	M	M	M	M	M	34.0	M	20.0	13.5	4.0	M MAX
	M	M	M	M	M	M	M	1.5	M	-11.0	-20.5	-41.0	M MIN
WORSLEY RS	M	M	M	12.0	28.0	M	M	M	M	M	M	M	32.2 MAX
	M	M	M	-20.0	-2.0	M	M	M	M	M	M	M	-48.3 MIN
YATES LO	M	M	M	M	27.0	27.0	M	M	M	M	M	M	M MAX
	M	M	M	M	-6.0	2.0	4.0	M	M	M	M	M	M MIN
ZAMA LO	M	M	M	M	26.0	25.0	31.0	33.0	28.0	M	M	M	M MAX
	M	M	M	M	-3.0	4.0	7.0	-1.0	-3.0	M	M	M	M MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 2

EXTREMES OF TEMPERATURE FOR EACH MONTH OF THE YEAR 1981 WITH ABSOLUTE* TEMPERATURES

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ABSOLUTE
BEAVER RIVER BASIN													
COLD LAKE A	4.6	8.7	12.2	20.5	26.9	25.9	31.1	34.1	32.1	18.0	14.7	3.6	36.1 MAX
	-23.6	-33.9	-19.7	-13.1	-2.7	1.9	6.8	2.2	-2.4	-10.0	-11.3	-37.3	-40.3 MIN

* HIGHEST AND LOWEST TEMPERATURE EVER RECORDED AT STATION

M = MISSING

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
YUKON TERRITORY																	
ANNIE LAKE ROAD		22.5	23.4	2.6	6.2	10.1	43.8	20.9	M	M	M	41.0	M	M	M	777	ACT
ANVIL		17.6	52.4	5.6	8.0	M	M	74.8	M	M	M	M	M	M	M	1158	ACT
		26.0	22.4	30.4	15.5	16.3	41.6	49.7	41.5	32.9	36.9	29.9	24.6	367.7	179.2		AVG
BEAVER CREEK		M	12.0	1.5	8.0	37.0	51.4	71.8	64.5	42.4	39.5	34.0	4.0	M	M	663	ACT
		18.9	7.0	7.9	16.8	32.2	61.1	88.2	56.8	29.2	24.8	19.2	15.7	377.8	131.5		AVG
BRAEBURN		4.6	21.4	9.8	10.6	6.4	59.1	48.0	34.2	34.2	23.3	27.7	11.8	291.1	84.1	716	ACT
		21.7	12.7	13.2	6.9	17.9	32.2	37.8	49.6	25.4	9.4	16.6	16.2	259.6	94.5		AVG
BURWASH A	*	5.1	8.1	2.0	13.2	9.5	77.5	33.6	27.6	25.5	20.4	4.7	6.4	241.6	69.9	799	ACT
		19.0	7.7	15.8	16.7	22.3	45.4	61.5	38.4	23.9	18.3	18.2	13.8	301.0	114.9		AVG
CARCROSS		M	M	M	M	M	M	2.4	21.0	M	28.8	20.8	M	M	M	657	ACT
		19.4	14.5	12.6	6.5	11.8	15.0	19.2	21.2	21.8	28.4	22.9	24.1	211.4	101.3		AVG
CARMACKS		7.2	13.8	3.0	M	8.8	27.1	105.2	27.8	37.3	22.8	16.2	4.2	M	M	523	ACT
		18.4	12.5	10.6	7.2	15.5	37.4	42.3	34.1	25.1	17.7	18.6	14.9	254.3	95.8		AVG
DAWSON A	*	8.8	29.9	4.1	1.4	36.2	44.3	61.3	53.5	71.9	71.5	43.9	10.9	437.7	103.3	369	ACT
		M	24.7	10.5	9.4	15.0	43.3	33.9	55.2	35.9	27.9	24.9	40.5	M	M		AVG
DRURY CREEK		M	39.8	M	15.0	2.5	53.8	79.4	20.2	59.3	20.9	26.0	7.0	M	M	609	ACT
		25.6	29.3	23.0	15.8	13.7	28.0	41.7	33.2	38.8	31.3	32.9	36.1	349.4	175.7		AVG
EAGLE PLAINS		M	32.0	20.0	M	M	37.5	156.4	22.6	M	46.3	24.8	M	M	M	716	ACT
ELSA		23.2	15.9	17.1	33.7	23.9	69.8	76.4	45.0	M	56.1	36.8	15.3	M	M	814	ACT
		19.1	27.7	15.8	16.1	24.3	37.7	60.8	52.7	42.9	45.5	36.8	33.6	413.0	202.9		AVG
FARO A		6.5	23.1	4.0	4.5	7.8	42.8	41.3	22.5	41.9	21.5	17.0	5.4	238.3	88.0	717	ACT
FORT SELKIRK		5.4	27.0	4.3	11.0	13.2	33.3	87.9	43.6	52.9	43.0	41.5	6.0	369.1	72.5	454	ACT
		20.6	13.9	11.6	11.1	19.2	34.1	49.5	33.5	24.7	21.4	24.0	22.8	286.4	117.1		AVG
FORTY MILE		15.8	18.6	6.6	0.7	M	M	M	55.6	34.2	20.9	M	M	M	M	335	ACT
HAINES JUNCTION	*	45.0	22.0	9.0	11.0	7.0	40.6	8.5	39.3	65.5	72.0	64.0	43.0	426.9	M	599	ACT
		21.9	15.9	9.5	7.6	14.9	29.1	36.3	28.9	29.4	33.1	34.1	31.8	292.5	140.7		AVG
JOHNSONS CROSSING		10.0	22.0	5.0	15.2	14.6	89.2	53.2	28.4	69.3	M	33.5	13.0	M	141.0	690	ACT
		24.4	18.9	19.9	9.4	17.1	28.3	44.4	46.8	39.9	33.9	35.7	35.9	353.8	152.4		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
KENO HILL		M	M	M	M	M	M	M	66.0	71.0	87.0	70.0	47.0	M	M	1472	ACT
		41.5	54.0	35.5	28.8	21.9	59.0	55.9	76.7	51.3	61.9	46.0	57.7	590.2	365.7		AVG
KLONDIKE		41.0	M	36.0	M	10.6	61.5	67.2	64.1	66.9	23.0	42.3	16.0	M	M	960	ACT
		29.9	32.1	30.0	27.7	17.2	39.3	64.5	69.1	39.1	41.1	38.5	40.2	468.7	244.5		AVG
KLUANE LAKE		5.0	5.5	4.5	13.0	8.2	37.2	33.2	26.9	49.3	M	17.4	16.4	M	M	786	ACT
		7.2	5.9	5.2	7.9	22.1	32.3	47.0	34.1	17.2	16.3	17.7	11.0	223.9	66.9		AVG
KONAKUK BEACH A		7.6	5.0	7.2	2.4	T	17.9	50.1	84.4	43.4	29.5	10.8	2.0	259.5	147.0	7	ACT
		5.6	3.7	2.8	3.4	4.1	14.1	27.2	30.8	16.6	16.1	8.2	3.7	135.9	60.1		AVG
MAYO A	*	2.0	12.1	2.9	2.3	9.5	64.6	45.5	17.6	53.3	42.9	15.9	6.0	274.6	66.2	504	ACT
		17.5	16.4	10.3	8.6	19.5	35.3	51.7	41.5	30.3	28.3	24.4	22.5	306.3	130.5		AVG
OGILVIE RIVER		M	31.0	14.0	4.8	11.4	41.1	94.5	33.1	M	27.5	6.0	11.0	M	M	579	ACT
OLD CROW		M	M	4.6	2.8	22.3	34.7	90.6	67.2	43.3	19.1	17.0	11.8	M	M	253	ACT
		7.1	7.0	12.3	7.1	18.4	36.0	18.7	34.9	25.2	24.0	17.2	14.8	214.7	109.7		AVG
OTTER FALLS BCPC		6.7	5.6	1.7	11.5	4.1	52.9	35.9	24.2	58.7	41.0	15.0	5.8	263.1	51.4	830	ACT
QUIET LAKE		M	M	M	M	7.6	63.8	32.8	43.8	101.9	M	M	M	M	M	812	ACT
		M	M	M	M	17.1	28.6	46.3	35.7	54.1	M	M	M	M	M		AVG
RANCHERIA		21.5	M	M	M	M	M	M	M	M	M	M	M	M	M	866	ACT
ROSS RIVER		M	22.6	T	6.0	6.5	29.2	10.5	12.4	16.2	15.8	22.2	4.0	M	M	698	ACT
		19.4	15.7	14.5	12.3	14.5	31.9	41.5	32.4	22.9	15.8	23.3	19.3	263.5	105.8		AVG
SHELDON LAKE		M	M	M	T	M	78.6	40.2	35.2	52.1	M	M	M	M	M	884	ACT
		M	M	M	M	16.0	44.1	56.5	62.9	58.2	M	M	M	M	M		AVG
SHINGLE POINT A		11.5	1.2	24.0	3.8	24.2	20.0	55.1	96.5	75.7	40.8	26.1	12.5	391.4	184.2	37	ACT
		6.6	4.3	5.1	6.5	9.0	24.5	40.5	45.9	28.7	26.1	12.0	5.1	214.3	90.8		AVG
STEWART CROSSING		9.0	24.0	6.8	2.0	9.3	M	75.6	M	84.1	43.4	39.7	13.0	M	M	480	ACT
STEWART RIVER		M	M	6.6	2.1	M	M	82.3	42.6	M	35.0	27.6	M	M	M	358	ACT
SWIFT RIVER		M	63.0	15.0	68.5	6.5	64.0	38.5	99.5	M	41.5	59.0	33.0	M	M	891	ACT
		49.7	42.9	69.7	28.8	26.0	30.0	47.5	47.5	63.4	56.2	60.1	60.3	582.1	332.6		AVG
TAGISH		M	M	3.0	M	2.7	46.0	15.8	23.2	42.9	36.5	M	M	M	M	658	ACT
TAKHINI RIVER RANCH		6.0	19.0	M	1.0	M	M	25.8	31.4	26.6	M	25.0	13.0	M	M	756	ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
TESLIN		14.2	M	11.0	22.7	12.9	42.1	10.8	35.0	58.0	17.6	M	10.6	M	M	705	ACT
TUCHITUA		17.6	M	T	33.6	26.6	92.5	37.8	53.2	66.6	25.2	56.6	17.8	M	M	724	ACT
		59.1	50.7	44.5	34.6	33.3	49.4	60.1	41.6	45.0	51.8	56.0	64.5	590.6	337.4		AVG
TWO PETE CREEK		10.3	32.8	13.6	11.6	M	61.4	M	M	M	M	40.0	M	M	M	960	ACT
WATSON LAKE A	*	11.9	22.5	5.2	26.6	30.3	52.7	21.6	39.4	39.8	50.0	24.0	14.9	338.9	231.0	689	ACT
		33.1	25.3	23.2	15.1	29.4	51.6	58.2	42.0	43.7	35.0	31.8	36.8	425.2	228.8		AVG
WHITEHORSE A	*	14.9	17.1	1.6	8.5	4.8	37.7	26.6	26.3	37.6	28.8	21.2	13.2	238.3	161.5	703	ACT
		17.7	13.3	13.5	9.5	12.9	30.7	33.9	37.9	30.3	21.5	19.8	20.2	261.2	136.6		AVG
WHITEHORSE RIVERDALE		15.6	20.6	1.6	11.6	3.2	31.6	20.0	21.9	27.5	26.8	27.0	9.9	217.3	120.0	643	ACT
		21.6	12.1	15.4	12.2	11.1	33.9	33.6	35.2	25.1	17.5	23.6	20.4	261.7	100.0		AVG
MACKENZIE																	
AKLAVIK A		M	M	45.0	M	M	M	M	30.4	M	M	M	M	M	M	11	ACT
		11.5	6.9	9.2	9.6	8.3	19.7	36.0	36.1	21.2	28.6	11.7	9.0	207.8	110.9		AVG
CADILLAC MINE		33.5	35.5	M	M	15.6	99.0	75.3	51.0	49.1	53.7	25.3	22.5	M	M	868	ACT
CAPE PARRY A	*	3.6	11.7	0.8	3.6	8.8	12.8	44.4	68.4	54.0	40.5	13.2	M	M	92.0	17	ACT
		7.1	5.3	6.1	9.6	9.1	14.3	17.0	27.7	23.4	20.1	9.6	6.8	156.1	125.9		AVG
CAPE YOUNG A	*	10.9	12.8	12.9	2.7	7.6	22.2	44.9	38.2	44.8	69.8	17.8	6.2	290.8	145.1	16	ACT
		3.8	3.5	3.4	9.2	8.6	15.1	28.8	33.5	23.0	18.0	12.7	6.5	166.1	68.4		AVG
CLINTON POINT		5.6	3.6	2.8	0.8	0.6	20.6	76.3	104.0	20.6	16.8	8.3	4.1	264.1	55.9	101	ACT
		5.1	2.7	4.6	10.1	10.7	16.4	28.7	35.2	29.4	20.3	10.9	7.4	181.5	85.0		AVG
CONTWOYTO LAKE	*	M	16.5	26.3	3.4	5.1	30.0	37.9	34.4	54.5	20.4	23.0	3.3	M	M	451	ACT
		7.0	8.6	9.9	11.3	18.4	28.2	36.4	41.8	32.0	31.5	15.1	11.1	251.3	122.0		AVG
COPPERMINE A	*	5.6	16.4	12.9	7.5	1.8	27.0	29.5	40.7	62.5	60.8	21.7	5.2	287.5	104.3	22	ACT
FORT GOOD HOPE A		M	M	M	M	M	M	M	41.4	38.1	M	M	M	M	M	52	ACT
		14.8	12.2	11.6	13.6	16.7	31.4	41.7	43.3	27.4	29.0	20.7	19.5	281.9	131.6		AVG
FORT LIARD		7.7	9.5	6.0	85.0	1.0	55.2	10.9	35.3	48.6	111.1	M	21.0	M	124.4	213	ACT
		20.2	13.4	37.0	28.5	40.1	43.0	89.9	59.6	40.2	20.4	29.8	27.0	449.1	193.8		AVG
FORT MCPHERSON A		M	M	M	M	M	M	M	M	M	M	22.0	3.0	M	M	44	ACT
FORT PROVIDENCE		M	25.8	5.2	33.4	12.0	9.8	43.7	41.4	30.6	56.8	33.2	M	M	M	159	ACT
		21.9	15.0	18.3	16.3	19.4	25.9	37.5	38.4	28.6	19.3	24.7	22.2	279.5	122.0		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
FORT RELIANCE	*	7.6	11.0	19.6	4.9	T	65.8	49.0	24.0	32.0	10.9	10.7	8.6	244.1	102.1	164	ACT
		11.9	10.5	10.3	12.6	13.5	26.1	34.1	40.2	30.2	27.7	21.7	15.0	253.8	127.4		AVG
FORT RESOLUTION A		M	M	7.6	30.0	0.2	14.2	21.1	33.4	18.1	34.5	22.0	7.1	M	M	164	ACT
		17.1	14.2	13.0	12.4	16.5	22.2	42.7	35.4	39.1	34.2	41.0	18.7	306.5	174.0		AVG
FORT SIMPSON A	*	13.4	29.4	13.9	63.5	13.6	16.7	129.8	59.6	51.4	149.1	49.4	36.9	626.7	171.8	169	ACT
		19.9	19.0	21.7	14.6	31.1	38.7	59.3	44.8	31.3	24.0	27.2	23.5	355.1	151.0		AVG
FORT SMITH A	*	14.4	15.2	18.9	30.0	1.7	68.2	43.7	9.5	30.3	56.8	32.1	26.8	347.6	131.4	203	ACT
		18.5	15.9	14.4	16.2	27.8	41.2	56.9	42.5	41.1	26.5	26.1	22.2	349.3	145.9		AVG
HAY RIVER A	*	4.6	15.6	9.3	52.7	0.4	7.5	18.3	54.0	41.0	65.3	23.8	18.6	311.1	115.7	166	ACT
		20.8	18.0	18.3	15.8	20.1	26.8	48.1	37.7	42.3	30.5	36.9	24.6	339.9	165.0		AVG
HAY RIVER PARADISE GDNS		4.6	13.6	10.9	64.1	M	M	29.3	54.2	36.7	M	30.8	24.9	M	M	213	ACT
		19.7	18.7	19.0	15.2	27.5	32.5	55.0	48.7	38.8	22.7	39.7	21.4	358.9	139.2		AVG
INUVIK A	*	18.2	6.6	9.8	6.3	6.5	30.5	84.2	33.5	26.6	25.3	26.9	14.8	288.4	178.5	68	ACT
		17.9	10.5	12.0	14.8	17.6	23.5	33.6	43.6	23.9	33.4	17.9	17.4	266.1	176.6		AVG
LADY FRANKLIN POINT A	*	3.0	7.4	15.4	T	6.0	20.8	31.2	22.2	M	14.0	2.0	2.2	M	59.3	16	ACT
		3.8	3.1	2.4	3.6	4.1	9.8	18.7	22.5	14.1	15.6	7.9	4.3	109.9	45.8		AVG
LITTLE DOCTOR LAKE		M	33.0	24.3	43.6	M	M	M	M	M	140.9	77.5	43.2	M	M	216	ACT
		34.3	24.4	46.6	23.6	M	M	M	M	M	43.7	53.4	29.6	M	M		AVG
NAHANNI VALLEY		23.0	36.0	12.8	M	M	M	M	M	M	52.2	36.2	M	M	M	213	ACT
		25.2	38.5	35.5	14.4	M	M	M	M	M	M	44.8	36.2	M	M		AVG
NICHOLSON PENINSULA		15.2	4.7	2.0	1.4	1.0	7.8	25.6	34.0	29.5	9.0	3.6	6.4	140.2	60.9	89	ACT
		2.8	2.3	3.4	3.2	3.8	10.0	19.7	28.0	14.6	12.3	5.8	4.3	109.4	40.6		AVG
NORMAN WELLS A	*	7.9	5.9	13.6	4.1	22.8	101.3	54.0	37.7	40.4	83.1	19.5	12.0	402.3	80.3	73	ACT
		19.5	16.1	12.9	15.4	17.0	37.0	56.1	58.6	29.3	26.8	20.9	16.8	328.4	146.8		AVG
PINE POINT		M	M	2.4	M	M	26.8	30.9	33.3	M	31.9	13.0	M	M	M	224	ACT
TSICHU RIVER	*	21.7	35.1	13.5	9.6	13.2	63.7	43.2	53.3	56.2	48.0	71.4	28.6	457.5	189.7	1265	ACT
		35.6	33.0	32.6	77.0	16.1	42.2	90.4	M	47.8	64.6	58.8	52.4	M	386.5		AVG
TUKTOYAKTUK		10.8	4.8	4.0	4.0	2.6	2.8	34.0	30.2	32.7	40.7	10.3	17.0	193.9	93.2	18	ACT
		5.4	5.4	4.4	7.1	5.9	12.9	19.9	27.8	14.9	17.6	8.9	7.4	137.6	65.2		AVG
TUKTOYAKTUK A	*	13.5	8.7	1.7	1.3	1.7	5.9	82.0	50.8	42.4	22.1	11.5	7.1	248.7	88.2	4	ACT
		7.7	11.3	6.5	6.5	3.0	11.6	18.2	22.8	22.9	20.7	18.0	13.5	162.7	85.9		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
TUNGSTEN		25.8	99.0	21.5	10.6	17.7	106.5	M	M	91.0	M	85.2	16.2	M	M	1143	ACT
		32.4	42.1	32.2	27.6	25.9	69.3	90.8	72.6	69.1	73.5	62.5	46.7	644.7	316.7		AVG
WRIGLEY A		M	M	M	4.5	6.6	M	52.2	13.0	30.6	M	17.8	15.6	M	M	156	ACT
		18.5	12.2	13.5	17.5	27.2	43.5	54.3	46.0	30.2	32.7	19.4	20.2	335.2	137.3		AVG
YELLOWKNIFE A	*	12.6	11.4	7.8	14.9	2.4	36.2	24.3	36.8	43.3	53.0	18.7	7.8	269.2	131.0	205	ACT
		13.3	11.2	12.4	10.3	17.2	16.8	33.8	44.0	30.5	34.5	24.5	18.2	266.7	135.4		AVG
YELLOWKNIFE HYDRO		13.0	18.7	11.5	12.0	5.0	54.7	20.0	24.7	52.2	38.2	M	9.2	M	102.7	159	ACT
		16.8	14.5	16.9	12.2	16.9	21.2	39.9	46.3	29.0	31.9	28.2	24.1	297.9	132.9		AVG
KEEWATIN																	
BAKER LAKE	*	2.4	16.3	11.3	9.7	9.8	32.2	41.8	8.6	25.0	44.1	21.8	6.3	229.3	107.9	12	ACT
		7.7	4.9	7.6	13.8	12.0	29.9	38.1	37.3	37.0	30.6	16.5	8.2	234.6	100.0		AVG
CHESTERFIELD	*	18.8	M	M	M	M	M	M	M	M	M	M	M	M	M	6	ACT
		7.6	4.6	8.3	12.0	15.1	23.1	41.2	38.7	48.6	33.8	19.9	14.0	258.9	112.5		AVG
CORAL HARBOUR A	*	8.1	9.8	11.6	8.1	11.9	37.5	30.8	34.7	63.7	26.9	28.8	17.5	289.4	94.8	64	ACT
		8.3	8.8	10.8	13.7	16.9	26.8	40.9	44.5	34.0	37.1	18.0	10.2	270.0	131.9		AVG
JENNY LIND ISLAND A		2.8	1.7	10.1	1.0	16.9	T	33.2	33.1	30.2	37.4	18.0	2.0	186.4	29.0	18	ACT
		2.6	1.7	1.3	4.2	6.1	11.0	18.4	24.4	14.5	11.5	4.[illegible]	2.9	103.1	39.9		AVG
PELLY BAY		12.0	1.0	7.0	3.4	26.1	37.4	35.0	51.4	52.6	46.2	15.0	M	M	116.8	326	ACT
		2.9	3.4	5.1	14.1	19.6	16.8	36.1	47.0	39.3	28.0	11.0	6.8	230.1	127.1		AVG
RANKIN INLET A	*	M	20.3	10.5	11.5	24.9	32.6	57.8	31.0	48.4	41.0	25.2	2.6	M	M	32	ACT
SHEPHERD BAY A	*	12.8	1.6	9.3	2.2	10.4	15.0	11.2	34.7	59.7	M	16.1	12.0	M	75.1	42	ACT
		3.3	4.2	2.6	6.8	6.4	10.3	22.7	37.4	22.1	16.2	7.3	5.1	144.4	64.6		AVG
WHALE COVE		M	30.0	24.0	8.0	13.0	21.4	20.6	26.0	M	57.8	27.2	8.5	M	M	6	ACT
		13.3	7.5	13.6	M	M	24.2	34.3	45.2	41.5	M	14.7	17.1	M	M		AVG
FRANKLIN EAST																	
ALERT	*	11.5	3.7	0.4	9.4	2.8	2.9	31.0	12.1	38.4	14.8	3.4	5.4	126.8	147.6	66	ACT
		7.1	5.2	6.8	7.6	10.4	12.1	19.5	28.3	27.7	13.5	8.3	7.9	154.4	148.1		AVG
BROUGHTON ISLAND		5.4	9.6	7.9	21.6	71.4	11.0	53.7	33.9	35.1	26.6	28.8	5.8	309.2	M	573	ACT
		11.1	9.4	5.9	14.7	33.2	28.4	18.2	24.4	37.8	54.3	37.1	13.9	287.6	250.8		AVG
CAPE DORSET A	*	32.4	27.8	18.4	21.0	18.4	18.6	47.4	22.4	67.6	28.8	31.4	M	M	311.8	47	ACT

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
CAPE DYER A	*	26.8	27.4	14.4	25.4	73.3	43.9	35.6	29.5	42.1	101.2	52.6	42.2	514.4	402.7	393	ACT
		64.8	52.8	29.3	44.9	49.1	39.4	42.9	51.2	73.6	100.3	59.1	56.6	663.2	602.4		AVG
CAPE HOOPER		11.5	21.7	22.0	17.0	95.6	13.2	80.8	41.0	113.8	64.9	19.2	35.9	536.6	304.6	401	ACT
		8.2	10.5	6.3	21.5	29.4	25.8	22.8	27.6	36.3	37.4	33.6	12.5	271.9	224.9		AVG
CLYDE	*	7.6	9.0	11.6	12.5	40.1	13.2	30.4	49.4	57.5	63.4	42.8	34.8	372.3	218.4	25	ACT
		9.9	6.2	6.0	13.6	16.8	12.5	22.9	26.1	35.2	34.3	15.1	7.8	206.4	168.9		AVG
DEWAR LAKES		3.5	5.0	21.3	0.4	35.6	4.7	82.0	120.7	31.6	41.9	45.6	7.0	399.3	124.7	518	ACT
		5.4	3.2	5.5	12.4	24.1	19.7	41.3	50.5	34.3	27.8	12.5	6.9	243.6	144.9		AVG
EUREKA	*	7.0	1.1	2.2	3.6	3.0	5.0	8.9	30.6	14.8	5.3	5.9	1.5	88.9	29.8	10	ACT
		2.9	2.4	2.2	2.7	3.2	5.4	12.1	11.6	9.6	7.0	2.5	2.4	64.0	44.1		AVG
FROBISHER BAY A	*	27.0	76.4	13.7	36.8	25.2	13.9	46.8	53.0	149.3	32.9	34.3	20.3	529.6	295.4	34	ACT
		26.1	23.3	23.3	26.4	25.3	39.4	63.3	58.9	46.0	44.1	34.4	22.1	432.6	255.5		AVG
GLADMAN POINT A		2.4	2.0	1.6	6.9	11.9	16.7	18.3	17.9	36.2	11.7	6.5	4.6	136.7	35.7	14	ACT
		3.0	2.4	2.5	5.0	9.2	8.4	24.7	26.3	16.8	13.4	4.4	2.5	118.6	51.2		AVG
HALL BEACH A	*	15.7	4.6	5.8	15.0	19.6	28.8	29.4	68.5	77.8	26.8	25.8	20.0	337.8	111.4	8	ACT
		8.7	8.3	11.7	10.9	16.2	16.7	34.4	40.8	27.4	21.2	12.6	8.7	217.6	121.3		AVG
IGLOOLIK	*	14.3	18.4	14.4	22.7	30.2	25.9	27.7	84.2	57.1	36.6	47.1	20.7	399.3	172.3	21	ACT
KILLINEK	*	M	M	M	M	M	M	108.8	44.2	116.9	M	M	M	M	M	9	ACT
LONGSTAFF BLUFF		3.3	T	16.8	4.0	25.7	1.9	53.6	82.0	83.5	38.6	M	7.2	M	103.5	162	ACT
		6.0	5.2	5.1	10.7	18.7	13.5	34.5	36.4	32.1	28.8	13.4	5.3	209.7	120.4		AVG
MACKAR INLET		16.8	5.8	8.9	3.5	36.7	30.2	21.0	73.5	47.7	21.6	23.2	1.0	289.9	131.2	399	ACT
		1.9	2.6	3.0	7.7	16.0	12.0	33.7	37.2	31.2	23.0	8.3	2.4	179.0	97.0		AVG
NANISIVIK A	*	12.6	M	4.2	3.4	47.4	5.5	36.8	M	12.0	10.5	62.7	16.5	M	M	639	ACT
PANGNIRTUNG	*	M	34.9	15.6	M	M	M	M	53.1	138.7	36.3	M	M	M	M	15	ACT
POND INLET A	*	4.3	0.6	5.8	4.8	18.8	M	12.2	73.0	18.8	19.3	M	4.2	M	M	57	ACT
		4.9	5.3	7.8	13.1	9.1	8.4	53.6	38.8	M	25.4	14.7	13.3	M	M		AVG
RESOLUTE A	*	8.1	0.2	13.0	3.9	28.1	4.1	19.4	77.4	15.4	5.5	6.6	1.1	182.8	112.8	67	ACT
		3.3	3.0	3.0	5.9	8.1	12.1	22.5	31.1	18.0	13.8	5.7	4.9	131.4	83.8		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
FRANKLIN WEST																	
BYRON BAY A		7.4	17.4	18.6	1.0	2.6	16.9	56.3	26.9	21.6	21.4	7.6	4.3	202.0	68.2	92	ACT
		2.4	1.9	1.9	4.4	6.4	7.6	20.7	23.1	16.5	14.0	5.4	3.7	108.0	45.8		AVG
CAMBRIDGE BAY A	*	3.0	2.6	7.3	1.0	9.3	6.8	35.8	33.5	15.3	8.2	4.9	2.2	129.1	44.8	27	ACT
		4.8	4.0	4.7	7.2	9.5	13.2	19.7	28.0	17.3	14.8	7.7	5.4	136.3	76.8		AVG
HOLMAN A		M	M	12.0	7.4	M	2.6	13.8	61.0	3.0	3.1	8.0	M	M	M	30	ACT
MOULD BAY A	*	14.6	1.4	1.2	1.8	9.1	0.6	22.1	37.4	7.6	11.4	3.6	2.0	112.8	70.7	15	ACT
		2.7	3.0	2.4	5.0	6.9	6.3	14.8	21.5	13.8	9.4	3.7	3.6	93.1	71.9		AVG
REA POINT		M	T	T	1.9	T	T	3.7	7.6	1.3	T	T	T	M	M	15	ACT
		1.4	0.3	1.6	1.1	3.6	4.0	9.1	20.4	6.8	8.4	2.2	2.1	61.0	28.6		AVG
SACHS HARBOUR A	*	7.1	8.5	0.4	1.6	2.3	7.2	20.4	43.5	38.1	11.9	7.3	2.9	151.2	109.4	85	ACT
		3.1	3.7	3.0	4.5	8.8	7.3	15.2	23.0	17.0	17.0	7.4	4.1	114.1	75.9		AVG
NORTH SASKATCHEWAN R.B.																	
ALDER FLATS LO		M	M	M	M	71.1	62.7	168.5	14.1	33.9	M	M	M	M	M	1076	ACT
		M	M	M	M	65.5	99.6	98.3	78.9	50.7	21.9	M	M	M	M		AVG
ALLIANCE		9.0	8.0	18.0	19.3	67.0	36.8	85.1	13.4	33.9	19.2	8.0	11.0	328.7	102.0	716	ACT
		26.6	20.3	24.4	24.1	42.4	76.4	75.4	63.3	41.1	17.4	18.8	25.4	455.6	127.7		AVG
ANDREW		28.2	9.0	8.2	16.6	12.2	51.0	96.0	23.0	12.6	33.2	3.0	14.4	307.4	96.7	617	ACT
		19.2	11.0	17.3	17.1	45.8	75.4	68.5	71.0	55.4	17.3	18.3	20.0	436.3	91.7		AVG
AURORA LO		M	M	M	M	129.1	62.8	265.3	28.0	60.3	M	M	M	M	M	1341	ACT
		M	M	M	M	81.2	102.4	92.4	89.3	50.5	M	M	M	M	M		AVG
BASELINE LO		M	M	M	M	183.4	83.0	369.1	27.6	52.0	M	M	M	M	M	1897	ACT
		M	M	M	M	93.6	117.3	101.8	86.3	63.9	31.4	M	M	M	M		AVG
BELLIS		23.0	13.0	6.0	19.4	14.2	78.5	86.6	32.1	16.0	25.4	4.0	14.0	332.2	101.5	633	ACT
BLACKSTONE LO		M	M	M	M	155.9	111.9	202.6	17.5	M	M	M	M	M	M	1570	ACT
		M	M	M	M	64.2	84.9	89.6	102.5	53.2	M	M	M	M	M		AVG
BRAZEAU LO		M	M	M	M	81.9	60.0	149.7	22.4	36.8	M	M	M	M	M	1088	ACT
		M	M	M	M	67.9	112.1	107.5	78.8	58.2	23.7	M	M	M	M		AVG
BRETON TOWN		5.2	M	10.4	16.4	M	79.0	140.3	17.4	38.8	36.1	0.0	17.3	M	M	837	ACT

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
BRIGHTVIEW		7.0	12.0	8.4	6.2	89.4	58.0	167.2	13.0	38.6	29.6	2.9	11.0	443.3	77.8	815	ACT
		23.8	21.8	17.2	25.8	48.7	86.1	87.3	84.0	46.4	19.8	17.1	22.8	500.8	120.9		AVG
BROWNFIELD		14.2	13.4	23.0	34.4	64.4	50.8	57.8	8.6	47.4	19.6	6.6	14.5	354.7	144.2	747	ACT
		26.4	20.5	23.9	26.8	45.2	70.5	77.4	52.6	39.2	17.2	19.8	26.3	445.8	143.6		AVG
CADOGAN		13.0	3.0	20.0	38.0	52.0	66.2	74.6	6.4	44.6	6.0	1.2	5.0	330.0	76.6	701	ACT
CALMAR		3.6	15.5	10.9	9.6	48.9	M	232.6	14.4	49.6	28.8	3.9	26.6	M	M	716	ACT
		26.8	20.5	17.5	21.4	53.5	80.5	85.7	79.2	42.7	20.1	19.1	24.5	491.5	125.5		AVG
CALMAR WEST		2.6	14.1	11.1	10.5	59.0	76.4	200.3	16.7	53.3	32.4	4.0	16.5	496.9	93.8	732	ACT
		28.4	21.5	21.3	24.4	52.7	81.4	77.8	75.4	45.7	21.3	20.4	22.5	492.8	129.9		AVG
CAMROSE		6.6	7.5	11.0	26.0	54.2	44.9	155.8	23.2	16.8	31.0	14.7	8.8	400.5	108.3	732	ACT
		27.0	19.1	19.7	19.6	46.0	79.6	74.1	74.4	39.7	15.4	16.8	21.8	453.2	117.0		AVG
CAMROSE 2		7.2	4.4	17.0	29.6	82.7	46.8	152.6	11.8	26.3	28.2	9.0	7.0	422.6	67.6	738	ACT
		24.6	17.3	19.0	21.7	45.3	75.9	75.5	75.3	37.4	14.9	16.5	18.5	441.9	105.3		AVG
CASTOR		15.0	3.5	12.5	17.0	M	57.6	66.4	16.6	M	11.4	2.5	5.0	M	M	808	ACT
		21.5	14.2	13.7	23.6	33.5	60.7	53.2	51.7	31.3	15.0	16.2	17.6	352.2	102.4		AVG
CHAILEY		15.5	2.0	6.2	6.3	11.5	40.7	87.1	17.1	8.3	13.7	15.2	13.5	237.1	M	670	ACT
CHAUVIN		2.1	0.2	13.2	8.4	49.8	31.7	101.9	7.8	29.0	M	1.3	10.3	M	48.6	640	ACT
CLEARWATER RS		5.6	12.3	12.7	14.6	165.4	64.9	M	23.8	51.4	27.8	4.1	5.0	M	164.4	1280	ACT
		26.5	24.4	37.3	53.6	82.3	114.4	106.9	74.8	60.6	31.4	18.7	24.8	655.7	212.9		AVG
CORONATION A	*	8.2	8.2	16.0	15.2	81.2	51.6	52.4	21.8	34.1	18.4	2.0	5.0	314.1	113.8	790	ACT
		21.5	17.1	20.7	23.8	36.0	57.6	63.0	51.6	32.7	15.0	15.0	19.6	373.6	137.0		AVG
DAKOTA WEST		5.5	18.0	7.0	7.0	61.0	68.8	250.2	24.8	55.6	35.6	T	14.0	547.5	M	863	ACT
		26.3	22.6	19.9	21.3	46.4	79.9	84.1	72.1	35.8	14.0	16.2	19.3	457.9	106.8		AVG
EDMONTON INT'L A	*	5.0	7.9	11.8	9.7	46.9	42.3	157.6	10.5	33.4	30.8	M	12.6	M	86.6	723	ACT
		24.4	17.6	16.0	20.2	42.2	76.7	91.6	78.2	45.7	15.4	16.7	21.9	466.6	137.9		AVG
EDMONTON MUNICIPAL A	*	10.3	7.9	13.7	27.1	37.2	52.3	131.8	24.2	32.0	25.7	0.4	16.4	379.0	107.5	671	ACT
		24.6	18.8	18.5	21.7	42.5	77.3	88.7	77.9	39.1	16.6	15.7	24.7	466.1	135.7		AVG
EDMONTON NAMAO A	*	12.9	6.3	11.8	22.5	33.0	51.2	149.1	28.7	29.1	26.8	1.1	15.0	387.5	110.8	688	ACT
		24.8	20.7	18.0	18.0	37.8	78.0	76.3	73.4	41.6	18.1	18.0	26.2	450.9	131.6		AVG
EDMONTON STONY PLAIN		9.7	15.9	15.3	14.1	38.8	42.7	146.0	14.3	39.0	34.3	4.8	18.5	393.4	109.2	766	ACT
		26.8	21.0	21.2	26.3	48.4	98.9	96.0	73.6	45.3	20.0	22.6	28.7	528.8	131.1		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
EDMONTON WOODBEND		7.2	M	12.8	11.4	36.2	65.4	196.2	15.3	43.6	30.0	T	14.5	M	M	671	ACT
		29.6	20.0	18.8	25.2	53.1	87.0	94.1	77.8	49.2	27.1	20.0	25.3	527.2	135.1		AVG
ELK ISLAND NAT PARK		M	M	M	M	M	M	M	M	M	M	0.0	M	M	M	719	ACT
ELK ISLAND SIDING		11.0	4.0	M	M	M	M	M	M	M	M	M	M	M	M	650	ACT
ELK POINT		20.6	5.0	12.2	M	9.0	47.6	113.5	M	10.6	M	11.2	19.7	M	M	594	ACT
		22.9	14.9	20.3	20.8	40.7	70.1	83.0	73.5	45.7	19.4	18.9	23.3	453.5	118.2		AVG
ELLERSLIE	*	5.5	8.3	9.6	7.8	35.7	50.2	175.8	29.6	32.2	24.7	0.6	12.0	392.0	79.7	694	ACT
		25.1	17.4	17.2	20.1	44.8	77.7	84.5	66.7	40.6	16.9	16.5	24.7	452.2	113.6		AVG
FABYAN		18.0	8.3	14.0	20.3	21.1	30.3	63.7	19.5	23.3	10.8	9.8	8.3	247.4	103.9	701	ACT
		24.8	16.8	22.1	21.2	39.5	79.7	65.3	51.1	32.5	17.4	14.1	22.5	407.0	111.8		AVG
FORESTBURG PLANT SITE	*	10.5	7.8	19.5	11.9	66.1	26.1	74.3	30.4	44.6	17.7	7.7	6.0	322.6	91.9	671	ACT
		16.1	12.0	11.8	19.4	37.6	78.9	74.3	59.0	33.2	14.5	11.8	16.2	384.8	71.4		AVG
FORT EDMONTON		7.0	10.8	11.0	11.6	43.7	61.4	143.1	28.7	31.4	27.7	2.8	7.4	385.8	86.2	628	ACT
FORT SASKATCHEWAN		15.3	3.5	0.8	2.8	20.5	64.7	154.1	M	M	M	8.2	10.2	M	M	625	ACT
		21.9	17.7	13.3	17.1	38.7	75.0	70.8	67.5	44.4	16.8	16.9	22.6	422.7	99.7		AVG
GLENEVIS		9.4	18.4	18.6	18.4	30.6	88.8	136.0	37.6	50.6	35.2	3.8	20.6	468.0	136.2	732	ACT
		39.3	27.0	30.2	28.8	51.7	96.3	94.0	75.2	49.6	24.4	25.6	38.4	580.5	186.4		AVG
GOODRIDGE RS		16.5	11.0	15.5	19.0	18.3	121.0	97.5	34.0	17.0	20.0	10.0	18.0	397.8	69.0	610	ACT
GWYNNE		5.8	6.8	15.2	14.2	103.3	51.2	136.8	21.0	29.6	29.2	3.0	8.2	423.5	68.8	768	ACT
HASTINGS LAKE		10.5	9.5	11.3	18.8	42.9	44.1	180.7	24.5	22.1	28.3	1.8	11.9	406.4	91.0	762	ACT
HIGHVALE		12.0	15.0	18.9	15.8	M	56.9	141.0	26.0	55.9	35.4	0.6	22.9	M	M	747	ACT
HILLIARD		17.5	13.5	M	23.0	33.8	37.2	138.6	M	11.2	23.2	3.6	M	M	M	686	ACT
HOLDEN SOUTH		M	M	M	M	M	M	M	M	7.6	12.2	6.9	11.0	M	M	709	ACT
HORNURG		0.4	31.5	12.2	11.6	78.1	43.9	230.4	34.9	69.1	30.8	2.2	10.8	555.9	M	1036	ACT
HORSESHOE LAKE		17.0	10.3	12.5	33.3	46.7	54.8	101.5	20.5	41.9	5.7	M	14.4	M	M	658	ACT
		19.6	17.6	24.2	23.6	37.4	69.2	72.3	54.8	29.3	11.5	5.9	14.2	379.6	89.4		AVG
HOGHENDEN		7.3	0.3	10.4	50.4	51.8	42.6	128.0	M	37.4	13.8	5.2	9.6	M	55.0	694	ACT
		30.0	12.8	31.0	24.3	34.7	72.2	65.7	54.1	34.1	16.8	16.5	19.5	411.7	98.9		AVG

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
KINSELLA RANCH	12.2	3.5	12.0	M	11.0	24.1	65.2	20.0	16.1	20.0	8.5	11.0	M	M	701	ACT
	19.6	11.8	15.7	26.2	40.3	82.3	75.8	60.0	38.6	16.7	15.7	18.9	421.6	98.3		AVG
LAMONT	19.0	8.6	9.6	19.5	25.0	55.0	131.0	23.6	20.4	39.1	3.3	9.1	363.2	114.7	716	ACT
LONG LAKE RS	M	M	M	18.8	11.6	185.8	77.5	59.0	18.4	M	M	M	M	M	640	ACT
LOUGHEED SOUTH	M	M	M	M	53.1	12.8	91.9	15.4	18.8	14.4	5.0	8.0	M	M	701	ACT
MANNVILLE SOUTH	16.0	7.5	17.2	35.4	16.4	25.8	M	11.2	7.8	12.6	14.6	9.4	M	118.6	701	ACT
OLIVER TREE NURSERY	13.0	4.4	8.8	15.2	31.9	69.3	137.2	25.6	27.6	27.4	0.6	17.0	378.0	78.2	648	ACT
	29.8	23.2	18.3	25.0	41.9	78.8	83.1	72.8	41.1	16.5	17.6	27.2	475.3	130.3		AVG
PARADISE VALLEY	21.0	4.1	14.5	21.8	18.0	48.9	66.2	20.8	10.4	9.2	5.4	12.3	252.6	96.0	671	ACT
	23.2	17.2	23.5	27.5	38.4	76.7	76.6	51.8	33.1	16.2	19.6	23.3	427.1	130.5		AVG
PARADISE VALLEY WEST	25.8	5.4	10.6	17.8	27.6	38.0	65.8	41.0	M	5.6	3.4	7.5	M	105.2	655	ACT
PINE RIDGE C3	M	M	11.4	17.7	M	43.4	81.5	25.8	M	23.4	3.3	14.2	M	M	579	ACT
PINE RIDGE GEN	24.6	5.5	M	M	M	M	M	M	M	M	M	M	M	M	585	ACT
PONOKA SOUTH	M	M	7.0	1.0	65.5	43.4	151.2	20.6	44.0	23.2	0.0	M	M	M	814	ACT
PRAIRIE CREEK RS	M	M	M	M	M	M	M	M	M	43.5	M	M	M	M	1173	ACT
	31.8	20.8	27.5	34.5	72.6	116.2	92.3	103.8	46.3	21.2	16.2	22.9	606.1	154.1		AVG
PROVOST	11.5	0.0	22.4	19.0	51.8	46.6	147.4	M	M	M	M	M	M	66.9	667	ACT
RAMPURLY	21.3	7.8	16.9	10.9	32.5	26.5	136.2	10.6	11.8	19.0	8.0	11.9	313.4	115.2	686	ACT
	22.1	15.8	18.7	20.8	40.6	72.0	78.5	74.0	41.7	16.3	16.6	21.9	439.0	117.2		AVG
RAMPURLY 2NW	29.6	12.9	16.1	12.5	31.0	34.4	186.0	7.8	11.5	20.4	9.0	9.4	380.6	M	671	ACT
ROCKY MTN HOUSE A *	2.2	13.9	4.4	10.3	131.0	54.4	197.3	20.5	47.7	37.0	2.9	5.2	526.8	159.3	988	ACT
ST LINA	29.5	16.0	16.5	18.0	22.0	97.2	76.8	40.6	20.2	18.3	8.5	42.0	485.6	84.6	632	ACT
	23.4	14.9	19.2	22.8	47.7	76.1	91.3	77.5	57.4	16.0	17.6	20.4	484.3	113.5		AVG
SEDALIA EAST	7.5	5.5	19.0	21.5	52.0	61.0	63.0	4.0	M	16.5	M	M	M	M	762	ACT
SHALEA LAKE NE	27.2	7.6	11.8	21.6	20.1	45.4	M	31.6	17.2	22.8	9.4	18.2	M	M	655	ACT
SION	18.0	22.2	20.8	24.0	38.0	92.8	137.0	22.0	49.4	36.0	T	20.6	480.0	M	701	ACT
	27.8	23.3	19.9	23.7	43.7	90.2	85.0	78.7	42.4	21.0	19.6	28.7	504.0	140.4		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
STETTLER NORTH		6.2	8.2	20.0	11.0	90.0	28.2	54.4	16.0	41.6	18.8	1.0	3.6	299.0	62.8	815	ACT
SULLIVAN LAKE		9.2	15.0	19.0	27.6	66.2	57.8	88.2	19.0	43.6	28.4	1.6	13.6	389.2	120.4	823	ACT
		25.4	20.9	22.5	21.4	38.6	64.8	53.3	53.2	37.4	15.8	13.2	24.0	390.5	114.0		AVG
THORNHILD VILLAGE		M	M	4.8	1.6	4.8	39.2	87.8	M	M	M	M	M	M	M	649	ACT
TOFIELD NORTH		20.0	10.0	8.0	18.8	29.6	38.4	110.7	34.0	20.0	32.4	5.0	23.0	349.9	108.0	701	ACT
TULLIBY LAKE		19.0	2.6	13.8	19.2	7.4	41.2	119.4	9.6	16.2	10.2	8.4	18.8	285.8	82.0	602	ACT
		16.6	12.1	20.1	20.7	40.8	73.6	76.6	69.4	45.7	14.8	16.5	24.1	431.0	108.9		AVG
VEGREVILLE AEC		10.4	T	5.0	15.4	24.2	37.3	98.4	16.0	21.0	14.0	10.8	8.5	253.0	M	640	ACT
VEGREVILLE CDA	*	10.8	2.9	18.2	17.5	41.5	42.3	91.6	12.1	9.3	12.9	10.2	9.5	278.8	83.3	636	ACT
		16.6	13.9	12.5	14.0	35.8	73.5	74.5	74.5	41.9	15.6	14.6	16.9	404.3	83.8		AVG
VERMILION A	*	20.2	4.3	13.8	16.8	8.0	36.2	58.7	14.2	9.0	12.3	11.2	10.5	215.2	92.9	617	ACT
		18.7	12.8	18.8	20.3	38.4	73.4	75.1	71.5	36.8	15.2	14.2	19.8	415.0	105.8		AVG
VERMILION RIVER		14.6	6.3	7.8	28.5	30.4	43.7	114.1	12.6	13.8	29.4	4.8	14.4	320.4	M	686	ACT
VIKING		M	1.6	9.6	26.8	23.1	27.4	100.7	17.4	20.4	18.6	2.8	6.7	M	M	691	ACT
		23.2	15.1	18.6	19.5	42.2	78.1	82.8	76.8	46.4	14.6	15.5	20.7	453.5	107.2		AVG
WAINWRIGHT HEATH		18.5	6.0	16.4	21.9	25.8	29.5	58.6	59.4	35.8	6.4	6.4	14.9	297.9	94.0	671	ACT
WARWICK		19.4	4.8	15.0	23.6	26.6	36.6	134.4	33.4	18.8	16.8	10.8	10.2	342.4	108.9	610	ACT
		21.3	14.3	17.5	18.4	37.6	73.8	72.9	67.8	41.6	14.7	15.0	24.8	419.7	106.4		AVG
WASYNA YOUNGSTOWN		M	T	M	M	50.6	M	71.2	6.7	M	M	M	M	M	M	762	ACT
WESTEROSE 2		5.6	16.7	6.9	12.5	95.3	M	253.7	M	M	M	M	M	M	M	878	ACT
WINFIELD		8.2	15.0	9.8	18.4	93.0	66.6	161.7	24.2	41.6	24.6	0.4	16.8	480.3	73.0	914	ACT
		27.1	15.7	13.8	28.4	57.6	101.9	97.6	95.6	50.6	33.3	24.7	20.6	566.9	138.3		AVG
RED DEER RIVER BASIN																	
ACADIA VALLEY		6.0	2.0	21.0	7.6	44.9	98.7	69.1	40.7	15.8	24.3	17.2	7.0	354.3	M	223	ACT
ACME CDA EPF		3.0	4.4	35.0	16.0	109.8	46.7	91.5	77.2	36.0	25.8	7.5	11.8	463.9	114.0	905	ACT
		28.1	16.4	19.3	35.4	49.8	74.5	56.6	56.4	43.4	17.2	21.7	21.1	439.9	132.8		AVG
BIG VALLEY WEST		6.5	6.0	14.0	12.4	80.4	47.5	58.4	15.1	32.5	M	2.0	8.0	M	M	792	ACT
BINDLOSS EAST		5.4	7.8	10.0	6.2	93.4	56.4	92.8	13.0	6.1	21.3	17.8	6.1	335.5	M	655	ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
BLINDMAN	6.8	19.8	10.7	18.7	89.8	M	M	11.0	M	30.0	T	21.6	M	M	960	ACT
	34.4	27.0	28.8	32.8	70.0	97.7	95.4	66.0	45.5	23.0	20.8	26.5	567.9	185.9		AVG
BLUFFTON	5.4	17.2	9.4	21.6	99.1	M	242.8	22.3	58.0	34.8	T	12.1	M	M	908	ACT
	29.2	22.0	22.7	31.3	60.9	90.1	84.3	74.1	40.4	18.3	17.1	21.2	511.6	134.3		AVG
BOWDEN	3.8	3.6	17.4	16.2	103.6	60.4	170.4	11.8	61.6	35.0	5.4	9.0	498.2	87.0	915	ACT
	27.6	19.9	19.4	26.5	57.3	91.9	78.3	61.2	45.9	23.0	21.2	27.4	499.6	144.9		AVG
BROOKS ONE TREE	8.5	3.2	M	5.8	74.6	M	M	3.4	8.6	22.7	10.8	6.0	M	M	737	ACT
	18.1	12.5	16.1	29.3	40.9	68.9	36.7	45.3	37.4	13.8	16.4	15.7	351.1	93.9		AVG
BURNSTICK LO	M	M	M	M	204.8	81.7	241.2	50.7	M	M	M	M	M	M	1219	ACT
	M	M	M	M	74.1	102.9	91.6	86.6	49.3	M	M	M	M	M		AVG
CARBON	M	3.0	24.0	9.0	96.0	31.0	88.0	42.0	24.0	12.0	10.0	9.0	M	M	777	ACT
	20.0	14.3	17.4	23.9	44.7	75.7	57.7	48.6	41.6	14.5	16.4	17.5	392.3	94.0		AVG
CROSSFIELD	6.0	2.0	15.5	5.0	177.8	84.9	170.3	9.3	62.1	36.3	M	M	M	109.5	1128	ACT
	18.1	14.6	18.6	36.9	68.4	101.5	67.6	65.5	52.4	22.5	16.9	18.1	501.1	132.8		AVG
DRUMHELLER ANDREW	2.0	T	28.0	1.0	91.3	35.4	68.2	14.2	43.6	17.4	2.0	6.0	309.1	38.0	719	ACT
	20.0	15.6	18.4	23.4	41.7	62.4	51.2	52.0	40.4	12.6	14.4	20.0	372.1	104.1		AVG
DRUMHELLER CITY	2.4	2.2	22.4	2.4	66.2	56.2	44.0	25.0	28.4	23.6	6.4	M	M	51.4	688	ACT
ECKVILLE SOUTH	3.4	10.4	9.8	16.6	117.0	99.6	190.1	41.4	68.8	50.0	5.8	10.2	622.3	109.0	960	ACT
	31.9	28.1	33.8	28.5	52.5	84.0	85.4	57.6	40.7	22.5	18.5	24.8	508.3	162.2		AVG
ELNORA	4.4	4.8	18.0	8.7	125.5	48.4	104.9	18.2	39.6	23.2	8.4	11.1	407.2	80.4	930	ACT
	22.8	19.3	18.1	28.6	43.5	67.4	62.2	57.2	44.6	17.3	20.6	21.5	423.1	127.2		AVG
EMPRESS	8.0	T	T	6.0	56.0	92.0	98.8	6.0	8.6	17.0	4.0	3.0	298.6	43.6	613	ACT
	16.1	13.8	11.6	18.7	38.7	53.9	37.9	30.8	27.2	8.7	7.6	13.8	278.8	59.9		AVG
ESTHER	6.5	4.0	34.0	26.0	90.5	50.7	104.5	21.0	42.0	32.5	8.5	M	M	M	747	ACT
GHOST PINE CREEK	1.0	6.0	26.1	3.0	116.8	33.8	153.6	14.2	32.4	22.0	6.0	9.0	423.9	M	823	ACT
HANNA	18.2	M	5.0	17.2	54.1	61.5	M	M	M	M	M	M	M	M	817	ACT
	21.9	17.5	20.4	23.4	35.8	68.1	59.9	54.3	35.0	17.2	14.2	20.1	387.8	113.1		AVG
HOADLEY	5.4	16.8	5.2	18.6	M	54.0	253.0	26.6	M	M	M	M	M	M	914	ACT
	24.4	22.3	27.6	24.3	54.1	94.0	81.3	66.7	36.6	23.4	17.7	20.6	493.0	154.1		AVG
HUXLEY	3.8	11.4	26.5	11.5	120.4	54.4	105.7	12.2	33.6	28.4	8.8	8.9	425.6	102.3	914	ACT
	33.2	22.7	25.9	34.0	45.6	68.9	65.8	56.4	36.1	20.5	19.6	23.9	452.6	142.9		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
KEYSTONE LO		M	M	M	M	M	53.6	180.1	37.5	M	M	M	M	M	M	1585	ACT
LACOMBE CDA	*	5.6	10.5	9.6	4.6	93.0	58.8	182.5	20.9	62.9	36.2	0.8	4.7	490.1	69.7	847	ACT
		21.5	18.0	19.1	23.6	48.1	81.0	72.3	60.3	40.9	17.6	13.9	18.6	442.9	122.7		AVG
MADDEN		6.4	5.5	18.4	7.8	130.2	M	166.1	21.3	45.9	27.7	3.6	4.6	M	M	1143	ACT
		18.7	14.9	21.7	33.5	57.9	93.6	62.0	72.3	45.6	23.3	16.9	17.2	477.6	149.6		AVG
MARKERVILLE		4.0	9.2	10.9	13.3	126.4	48.0	215.4	28.6	77.8	35.0	6.4	10.6	585.6	90.5	914	ACT
OLDS		9.0	5.5	28.0	6.6	60.1	69.6	154.9	7.5	61.1	43.1	7.5	6.5	459.4	131.0	1040	ACT
		22.1	16.8	20.5	32.7	55.9	91.5	75.3	70.8	41.7	20.3	19.0	22.6	488.4	135.1		AVG
OYEN AIRPORT		5.0	1.0	9.0	6.4	45.4	105.2	60.8	20.0	21.7	34.2	M	M	M	M	761	ACT
OYEN CAPPON		13.0	T	10.0	6.4	64.6	74.0	69.2	32.0	19.0	25.4	9.4	5.0	328.0	86.9	792	ACT
		18.6	22.2	21.5	23.1	38.7	83.9	48.7	29.5	20.5	16.1	13.8	17.2	353.8	107.8		AVG
PINE LAKE		5.6	11.6	21.0	7.8	M	M	M	M	M	M	M	M	M	M	945	ACT
		27.5	19.6	20.0	34.0	56.2	86.8	80.6	69.7	55.4	21.5	21.0	24.3	516.6	143.2		AVG
PINE LAKE NORTH		M	M	M	M	M	58.6	166.4	16.7	69.6	36.8	3.8	3.0	M	M	899	ACT
POLLOCKVILLE		5.4	1.5	M	M	49.6	56.7	56.5	9.8	9.2	21.8	14.1	9.0	M	M	747	ACT
		15.7	15.6	14.7	23.3	37.5	62.5	38.5	51.9	34.7	12.5	12.3	14.3	333.5	88.3		AVG
PRENTISS		M	M	M	4.6	115.9	M	M	M	M	M	M	M	M	M	884	ACT
RED DEER		8.4	6.9	18.0	8.8	116.9	51.0	248.4	28.0	54.8	51.2	3.4	10.2	606.0	77.6	847	ACT
		19.8	20.3	16.8	24.6	47.0	84.1	72.6	64.8	38.1	21.1	16.8	16.0	442.0	115.3		AVG
RED DEER A	*	4.8	7.9	18.9	8.1	101.5	77.5	172.1	52.6	74.8	43.3	4.9	6.7	573.1	78.5	905	ACT
		23.8	17.6	19.5	26.4	48.6	84.2	77.7	65.9	43.9	20.6	15.1	20.2	463.5	138.9		AVG
SCHULER		12.0	1.2	8.0	40.8	75.0	99.4	55.2	10.2	13.8	31.7	14.8	9.4	341.5	M	823	ACT
SCOLLARD		9.0	5.0	12.5	4.0	95.2	21.8	70.2	6.0	29.6	9.0	3.0	9.0	274.3	73.5	853	ACT
		21.8	18.8	17.3	18.0	35.2	69.3	61.0	56.8	35.7	14.4	13.5	21.3	383.1	113.1		AVG
SCOTFIELD		M	T	10.0	2.0	55.6	M	63.4	6.8	24.4	13.6	8.0	4.0	M	M	762	ACT
		12.1	10.1	11.9	17.7	36.0	53.9	53.6	37.8	32.4	10.5	11.6	9.0	296.6	65.7		AVG
SIBBALD		7.0	4.0	19.0	14.4	M	75.3	85.6	25.2	30.8	30.4	10.0	9.0	M	M	716	ACT
		17.6	10.8	17.6	22.1	31.1	62.1	44.5	42.7	31.5	13.5	13.8	14.0	321.3	88.6		AVG
SIBBALD EAST		7.6	3.5	16.3	10.1	49.0	65.2	106.0	46.8	22.6	M	M	10.0	M	M	732	ACT

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
SUNDRE RS	1.8	8.3	15.0	3.9	114.2	63.8	192.0	21.2	51.8	21.6	3.4	3.4	500.4	93.8	1097	ACT
	M	M	M	27.9	66.6	97.3	92.5	75.6	49.4	27.4	20.2	M	M	M		AVG
SYLVAN LAKE	6.1	11.2	11.8	16.7	111.8	50.8	206.9	25.0	59.3	40.4	5.6	19.4	565.0	118.6	920	ACT
	32.9	29.6	34.8	32.0	56.7	85.8	92.6	68.5	42.7	23.3	21.5	24.6	545.0	209.1		AVG
THREE HILLS EAST	M	M	M	M	M	M	80.7	M	38.0	20.2	5.4	M	M	M	853	ACT
THREE HILLS SOUTH	M	M	M	M	M	M	M	28.6	34.8	25.5	1.0	11.5	M	M	853	ACT
TROCHU EQUITY	5.5	15.8	24.5	8.5	108.5	41.6	99.1	7.2	32.2	36.4	6.0	7.5	382.0	152.0	888	ACT
	24.0	16.6	16.7	28.0	39.1	67.1	63.0	52.8	36.5	17.3	16.9	22.8	400.8	119.6		AVG
TROCHU TOWN	5.0	11.0	23.2	5.0	103.2	42.8	95.4	5.2	26.4	16.0	4.0	10.0	347.2	89.8	876	ACT
TWO BAR LAKE	M	M	M	3.4	86.7	86.0	55.0	19.0	38.8	28.2	7.8	12.6	M	M	876	ACT
SOUTH SASKATCHEWAN RCRC																
BIG COULEE	T	3.5	13.0	M	123.4	92.4	21.8	M	M	15.5	11.0	M	M	M	1325	ACT
BLACKIE 2W	7.0	15.0	16.6	9.4	117.8	82.8	76.4	7.4	M	M	0.0	4.0	M	M	1024	ACT
BRAGG CREEK WEST	M	M	M	M	M	M	133.7	39.8	41.4	18.6	6.4	3.2	M	M	1372	ACT
BROOKS AHRC	8.6	2.5	33.1	7.7	92.5	76.7	82.2	10.9	6.7	23.9	9.2	8.5	362.5	100.7	758	ACT
	21.9	14.4	16.0	26.0	38.3	65.7	32.2	40.1	33.8	13.4	14.9	18.7	335.4	96.9		AVG
BROOKS NORTH	9.5	2.6	44.6	8.5	97.1	76.3	87.7	2.7	10.9	25.1	12.0	13.7	390.7	103.5	759	ACT
	19.5	16.9	14.1	29.7	36.9	74.2	33.9	39.1	40.5	16.0	16.4	20.0	357.2	87.2		AVG
CALDWELL	20.0	10.0	62.0	9.6	257.9	112.3	72.0	2.3	3.4	22.5	27.0	15.3	614.3	239.2	1311	ACT
	53.9	48.5	52.4	78.0	90.8	186.9	44.8	60.7	58.6	33.0	41.6	53.9	723.1	366.7		AVG
CALGARY ELBOW VIEW	5.0	7.2	20.6	4.6	197.6	66.6	109.0	37.1	30.9	26.7	6.0	5.0	516.3	78.8	1128	ACT
	20.0	20.9	21.8	40.5	61.6	94.5	62.1	54.7	40.9	19.9	15.9	19.5	472.3	136.3		AVG
CALGARY INT'L A *	4.7	8.7	35.6	2.6	142.1	68.9	127.0	28.4	40.1	38.2	7.0	4.0	507.3	145.0	1084	ACT
	16.2	15.5	16.1	32.6	48.7	89.4	65.4	55.4	38.2	17.6	12.7	16.0	423.8	152.5		AVG
CARDSTON	24.0	13.5	42.8	5.0	256.0	101.0	43.2	24.7	5.6	23.4	22.0	7.5	568.7	M	1154	ACT
	35.3	28.5	33.6	52.2	68.5	91.5	45.7	56.3	49.8	24.5	27.0	36.8	549.7	229.1		AVG
CARMANGAY VILLAGE	16.6	13.2	30.2	15.4	121.1	63.0	84.6	9.6	8.4	14.0	9.8	13.2	399.1	130.4	945	ACT
	34.4	25.8	24.8	35.8	51.4	88.1	39.6	50.3	33.8	16.5	20.5	25.2	446.2	150.8		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
CARWAY		30.5	18.0	38.7	4.0	179.3	73.0	39.4	7.2	3.6	26.7	19.2	9.0	448.6	240.7	1359	ACT
		31.9	33.5	35.5	49.1	68.1	89.3	36.6	47.6	43.5	22.1	27.0	31.1	515.3	244.3		AVG
CHESTERMERE LAKE SOUTH		5.5	9.5	36.0	2.2	196.8	75.7	186.6	25.7	36.6	30.5	8.0	4.4	617.5	52.4	1021	ACT
CLARESHOLM MEADOW CREEK		4.0	27.0	15.8	17.8	163.8	85.3	92.0	28.8	T	6.4	12.0	2.0	454.9	137.1	1052	ACT
		24.1	29.0	31.1	49.0	57.2	84.0	41.8	58.9	32.9	16.2	20.8	26.6	472.4	173.2		AVG
CLARESHOLM WATERWORKS		1.6	16.0	17.5	9.4	82.2	77.9	53.0	6.4	13.0	12.4	9.6	4.4	303.4	105.6	1018	ACT
		28.2	20.0	26.9	47.8	57.8	75.6	38.2	51.9	38.7	18.7	18.1	26.8	448.7	151.6		AVG
COCHRANE		M	M	M	M	M	M	M	M	M	M	M	1.4	M	M	1311	ACT
		27.1	26.4	28.7	48.3	54.0	87.4	63.1	49.7	42.5	22.4	20.0	25.2	494.8	194.1		AVG
CONNELLY CREEK		17.2	36.8	24.7	21.5	176.8	98.2	30.5	M	8.0	21.7	17.2	13.2	M	249.9	1158	ACT
COWLEY OLIN CREEK		13.0	17.4	11.4	12.8	120.8	92.6	82.0	8.7	7.6	21.6	12.0	3.4	403.3	156.3	1234	ACT
		34.8	29.7	32.0	49.0	55.4	65.6	52.0	54.3	37.2	20.9	27.3	33.9	492.1	222.5		AVG
DE WINTON		M	M	M	M	M	M	113.6	23.8	30.6	17.3	8.0	M	M	M	1097	ACT
FOREHOST		14.3	12.0	45.9	10.6	112.5	42.4	60.3	3.8	2.2	25.2	4.4	11.0	344.6	109.9	884	ACT
		23.3	20.3	20.8	33.5	42.3	68.1	34.2	37.0	28.8	14.1	15.6	17.9	355.9	116.2		AVG
FORT MACLEOD		2.0	8.4	8.4	4.0	180.4	134.2	26.0	5.6	6.8	14.8	7.0	11.0	407.8	69.6	950	ACT
		24.0	23.2	24.3	42.8	51.9	84.4	39.3	49.2	36.9	16.5	18.0	23.4	433.9	145.5		AVG
FORT MACLEOD NORTH		2.4	1.8	7.0	6.6	196.9	89.7	35.5	24.6	8.2	16.6	5.2	3.3	397.8	39.2	975	ACT
		22.7	18.1	22.5	34.4	51.0	83.3	48.5	49.1	32.0	18.4	16.2	22.9	419.1	129.7		AVG
GLEICHEN		8.0	6.0	26.4	7.4	99.4	63.4	125.4	29.4	16.0	32.4	10.2	8.4	432.4	78.2	905	ACT
		19.0	15.4	16.4	32.3	48.2	75.7	50.2	49.1	33.0	13.8	16.7	17.3	387.1	111.2		AVG
HERRONTON EAST		9.0	5.3	16.0	5.1	138.6	78.0	M	16.3	15.0	27.3	7.4	4.5	M	63.5	1067	ACT
		22.7	20.3	19.7	33.5	49.4	82.3	37.0	47.3	37.0	17.9	18.4	18.4	403.9	134.0		AVG
HIGH RIVER		5.8	25.0	15.2	13.0	154.8	102.6	113.6	29.6	16.8	16.4	7.0	2.6	502.4	162.8	1219	ACT
		22.2	25.1	24.1	46.3	58.4	92.8	54.0	63.0	40.9	19.1	16.3	26.0	488.2	172.0		AVG
HIGH RIVER RADIO		9.6	M	22.2	6.2	165.3	156.5	86.8	7.1	15.2	M	M	M	M	M	1039	ACT
HIGH RIVER TOWN		13.2	20.5	21.6	6.0	166.6	63.6	84.8	7.5	12.8	19.4	11.2	6.0	433.2	91.7	1036	ACT
		25.8	16.3	20.5	39.5	46.5	85.6	46.5	52.9	36.3	19.4	13.6	19.9	422.8	134.9		AVG
LETHBRIDGE A	*	20.2	8.8	36.4	8.4	130.2	108.6	49.8	25.9	11.3	13.9	8.5	5.7	426.9	119.0	929	ACT
		23.6	18.9	24.2	42.7	50.8	78.2	43.5	47.1	37.2	17.8	16.8	21.9	422.7	175.8		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
LETHBRIDGE CDA	*	21.6	7.9	29.8	10.4	128.6	102.6	29.8	35.3	7.4	12.9	10.3	12.3	408.9	101.0	899	ACT
		23.4	18.6	23.9	41.3	48.5	78.1	39.5	47.4	36.5	17.8	16.2	22.0	413.2	163.5		AVG
LLOYD LAKE		M	M	M	M	M	M	112.3	38.8	32.5	16.2	7.0	5.0	M	M	1128	ACT
MEDICINE HAT A	*	10.6	0.6	17.0	18.3	68.5	59.8	37.3	20.0	11.2	35.4	11.0	M	M	61.8	722	ACT
		22.7	16.6	18.5	30.2	40.1	63.5	40.4	36.4	32.4	16.2	14.6	16.3	347.9	125.5		AVG
MEDICINE LODGE LO		M	M	M	M	M	143.6	75.8	7.0	M	M	M	M	M	M	1402	ACT
MILLARVILLE		7.3	15.2	6.2	19.0	198.7	89.8	128.4	46.8	26.4	21.4	7.4	T	566.6	141.1	1402	ACT
MONARCH		9.7	9.0	21.2	9.6	126.0	90.0	31.2	52.6	12.0	13.0	8.6	5.2	388.1	M	945	ACT
MOSSLEIGH		16.0	13.4	23.8	3.8	145.6	89.6	110.8	18.2	16.6	25.4	8.7	5.2	477.1	102.9	1067	ACT
		27.9	16.	21.6	46.1	54.2	87.4	55.5	47.3	41.5	21.2	16.4	19.5	455.1	182.7		AVG
MOSSLEIGH BURNAY		13.0	5.8	6.6	1.8	172.6	89.4	107.2	12.2	21.2	14.8	3.0	5.4	453.0	67.9	945	ACT
		17.6	10.6	13.6	31.6	46.9	75.9	44.4	40.2	35.5	14.2	12.6	16.2	359.3	120.4		AVG
MOUNTAIN VIEW		35.0	32.0	66.0	M	260.7	110.5	95.3	M	7.0	18.2	25.0	15.5	M	M	1318	ACT
		56.2	47.7	49.9	77.5	85.1	101.3	42.3	57.1	54.2	30.1	34.7	50.9	687.0	358.7		AVG
PINCHER CREEK A	*	22.4	22.9	13.2	7.3	207.2	118.3	41.7	8.4	11.8	13.6	13.6	15.4	495.8	226.2	1190	ACT
QUEENSTOWN		15.0	10.0	25.4	5.8	107.0	71.5	77.4	13.0	M	24.8	10.2	14.0	M	110.2	945	ACT
		32.6	25.3	22.8	39.8	47.7	85.9	43.0	40.2	43.7	20.8	21.8	28.4	451.2	169.3		AVG
REDCLIFF	*	27.8	2.2	22.9	22.8	40.8	66.6	42.8	3.5	M	42.7	12.6	20.1	M	97.6	741	ACT
STRATHMORE EAST		M	M	36.6	21.8	117.8	73.0	M	18.2	33.4	35.2	M	10.0	M	M	930	ACT
		32.8	26.8	28.7	40.1	50.6	81.7	48.6	49.2	32.4	17.6	20.1	21.0	449.6	138.0		AVG
SUFFIELD A	*	8.5	0.7	18.0	16.8	84.3	46.9	43.4	24.3	12.2	24.0	8.2	6.2	293.5	75.7	770	ACT
		21.1	16.0	14.2	28.9	38.3	65.7	32.6	39.9	34.3	15.2	14.6	17.3	338.1	112.5		AVG
SUFFIELD HAMLET		13.4	0.6	16.9	13.6	84.4	44.7	30.6	14.1	16.3	23.2	9.3	7.8	274.9	M	751	ACT
TABER		15.1	2.0	29.0	10.2	87.2	65.2	18.7	6.0	5.3	17.0	8.6	15.4	279.7	81.8	808	ACT
		26.1	19.0	22.2	36.7	44.1	68.8	35.7	39.0	34.5	15.1	17.6	23.6	382.4	129.9		AVG
TURNER VALLEY RS		M	M	M	11.4	154.4	116.4	102.3	17.0	21.0	18.4	M	M	M	M	1219	ACT
UNIVERSITY OF CALGARY		7.0	11.5	32.5	6.4	185.2	74.7	136.8	34.8	27.8	35.6	7.0	4.6	563.9	120.9	1112	ACT
		25.2	21.9	20.9	36.8	52.2	83.7	64.7	55.1	34.7	18.3	15.9	19.4	448.8	133.3		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
VAUXHALL CDA	*	M	M	M	14.8	86.6	55.8	36.0	5.4	11.2	14.4	M	M	M	M	779	ACT
		20.8	16.0	17.2	32.5	41.4	59.2	31.3	38.5	34.2	13.5	13.0	20.8	338.4	118.5		AVG
VULCAN		5.4	6.0	11.5	4.8	116.4	48.6	M	21.8	6.2	19.0	6.8	8.6	M	65.3	998	ACT
WOODHOUSE		M	M	M	11.8	129.8	76.1	67.0	87.4	12.6	9.4	M	M	M	M	975	ACT
MILK RIVER BASIN																	
ADEN		M	M	M	M	M	M	M	M	2.5	35.6	4.5	8.0	M	M	1036	ACT
		25.2	19.9	22.7	42.2	44.5	73.7	31.5	34.0	32.7	23.6	17.6	25.0	392.6	151.0		AVG
ALTAWAN	*	M	M	1.0	T	75.9	30.5	59.8	0.0	M	13.8	18.4	19.4	M	M	945	ACT
		28.0	22.2	24.7	30.6	37.6	72.5	36.6	28.5	27.6	12.4	16.9	17.6	355.2	137.7		AVG
BONNIE VIEW		M	15.5	55.0	M	181.0	M	14.0	M	M	M	M	M	M	M	1250	ACT
MANYBERRIES CDA	*	14.6	24.4	19.3	6.7	92.0	51.4	37.8	10.0	5.8	25.3	5.2	16.0	308.5	100.3	934	ACT
		25.1	21.5	21.5	35.5	42.2	66.6	31.0	34.8	23.5	14.2	16.0	21.4	353.3	133.5		AVG
MASINASIN		21.0	3.0	52.3	2.3	114.0	62.9	55.2	28.0	2.4	33.8	7.0	18.0	399.9	M	950	ACT
POTHOLE MCINTYRE		32.0	14.0	83.5	3.0	189.5	90.0	31.5	28.0	M	9.0	11.0	12.5	M	198.5	1158	ACT
WARNER WEST		24.0	28.0	58.0	6.1	M	M	20.5	M	0.0	13.1	M	11.5	M	M	1113	ACT
WHISKEY GAP	*	28.7	16.4	51.7	7.4	132.2	71.5	56.2	19.6	10.4	13.4	15.8	5.8	429.1	161.6	1311	ACT
		23.9	15.5	23.4	38.6	72.6	90.1	34.2	52.8	41.3	19.3	18.1	23.0	452.8	174.5		AVG
WRITING ON STONE PARK		M	M	M	1.6	110.2	56.3	42.6	15.4	2.0	29.3	5.0	12.0	M	M	899	ACT
ROCKY MOUNTAINS																	
BALDY LO		M	M	M	M	127.7	83.5	258.2	28.4	30.6	M	M	M	M	M	2083	ACT
		M	M	M	M	60.3	97.6	99.8	78.2	48.7	14.9	M	M	M	M		AVG
BANFF	*	12.4	11.3	5.8	22.7	149.7	47.3	112.2	13.2	6.8	24.9	5.8	23.6	435.7	242.1	1397	ACT
		18.2	27.8	20.9	37.6	51.8	61.3	42.4	48.9	41.8	31.3	31.1	37.9	471.0	250.9		AVG
BEAVER MINES		24.0	35.5	30.5	19.7	177.6	111.4	56.8	2.6	14.4	25.0	18.6	10.4	526.5	233.5	1286	ACT
		56.3	44.7	43.8	68.6	73.5	90.3	40.3	57.1	52.7	32.2	41.2	44.0	644.7	304.8		AVG
BIGHORN DAM	*	2.0	34.3	11.9	13.2	72.3	73.2	197.8	26.6	51.7	102.3	6.6	6.8	598.7	151.5	1326	ACT
		37.3	21.9	21.5	38.5	64.0	67.8	54.2	61.6	37.8	32.4	23.8	25.4	486.2	167.8		AVG
BLAIRMORE HGTS RS		24.2	34.6	14.6	38.0	158.8	122.9	45.5	18.5	20.2	M	18.2	47.0	M	236.4	1311	ACT

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
BLUEHILL LO	M	M	M	M	218.9	57.5	308.4	30.9	M	M	M	M	M	M	1951	ACT
	M	M	M	M	87.9	110.4	95.2	72.7	52.3	M	M	M	M	P		AVG
BOB CREEK	5.8	17.5	13.0	20.6	161.2	107.2	59.4	52.6	8.4	21.4	12.0	6.4	485.5	M	1372	ACT
BOW VALLEY PROV PARK	8.0	12.8	7.8	M	M	M	M	M	M	M	M	M	M	M	1298	ACT
	21.6	36.7	32.2	60.8	64.8	81.5	52.1	57.2	51.1	29.1	24.7	27.2	539.0	233.0		AVG
BURNT TIMBER LO	M	M	M	M	M	54.4	153.5	67.6	M	M	M	M	M	M	2316	ACT
CAMERON FALLS	38.0	117.5	69.4	M	211.4	77.0	97.1	9.0	28.8	62.0	84.0	71.0	M	M	1311	ACT
CARBONDALE LO	M	M	M	M	182.5	101.3	28.5	11.0	9.0	M	M	M	M	M	1798	ACT
	M	M	M	M	M	64.4	34.5	54.2	40.4	M	M	M	M	M		AVG
CLINE LO	M	M	M	M	61.7	41.4	223.9	30.7	30.8	M	M	M	M	M	2042	ACT
COLEMAN	26.2	26.7	9.3	14.2	121.2	102.2	49.2	35.5	27.7	29.6	24.7	38.5	505.0	192.3	1341	ACT
	57.3	41.7	31.8	46.6	57.2	65.6	38.4	59.2	44.6	34.4	43.0	49.2	569.0	218.1		AVG
COULEY TODD CREEK	19.8	39.0	17.4	26.4	149.6	105.8	90.4	51.4	6.4	29.4	18.4	6.0	560.0	242.5	1980	ACT
ELBOW RS	8.2	8.6	13.0	18.2	239.0	113.2	122.6	39.4	30.3	17.9	4.0	2.0	616.4	193.9	1433	ACT
	21.8	30.1	34.2	65.2	79.3	106.3	65.7	77.4	54.1	36.7	25.9	20.0	610.7	244.3		AVG
GHOST RS	5.7	7.6	7.3	13.2	161.4	65.8	192.7	50.9	29.2	23.8	5.4	2.8	565.8	204.4	1434	ACT
	16.6	23.6	27.8	49.5	66.2	99.2	89.2	68.5	48.1	25.3	18.6	20.6	553.2	216.2		AVG
GRAVE FLATS LO	M	M	M	M	83.0	41.3	247.0	29.8	72.5	M	M	M	M	M	2074	ACT
	M	M	M	M	94.4	100.8	99.9	85.1	102.1	M	M	M	M	M		AVG
HAILSTONE BUTTE LO	M	M	M	M	276.5	201.7	89.2	91.6	M	M	M	M	M	M	2373	ACT
	M	M	M	M	M	109.2	55.1	74.0	48.7	M	M	M	M	M		AVG
IRONSTONE LO	M	M	M	M	284.4	106.2	52.6	16.6	32.1	M	M	M	M	M	2073	ACT
	M	M	M	M	M	77.9	49.2	69.0	57.4	M	M	M	M	M		AVG
JASPER *	2.4	5.2	6.6	28.6	24.4	19.6	106.8	31.6	33.8	19.8	21.0	20.1	319.9	67.6	1061	ACT
	34.3	20.6	16.0	22.6	33.2	54.8	49.7	48.5	38.0	29.2	29.6	32.8	409.3	152.4		AVG
JASPER WEST GATE	T	26.0	22.0	15.4	40.2	39.2	82.5	34.3	48.9	19.2	22.0	47.2	396.9	M	1127	ACT
JUNCTION LO	M	M	M	M	M	75.1	120.7	56.4	M	M	M	M	M	M	2239	ACT
	M	M	M	M	M	104.8	63.7	74.7	59.4	M	M	M	M	M		AVG
KANANASKIS	9.6	8.9	11.4	20.5	227.4	85.2	136.6	53.6	8.8	28.8	9.9	12.3	613.0	220.0	1380	ACT
	34.5	36.0	39.2	73.9	79.2	99.9	59.9	71.0	57.3	40.5	29.1	36.9	657.4	291.6		AVG

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TABLE 3

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
KANANASKIS BOUNDARY RS	M	M	M	35.2	271.0	103.4	118.0	24.1	12.7	22.2	M	M	M	M	1463	ACT
	41.7	49.5	26.5	55.7	69.8	89.4	43.9	49.8	45.6	40.9	35.7	50.1	598.6	263.7		AVG
KANANASKIS POCATERRA	7.5	24.9	17.5	34.5	176.7	106.9	84.6	32.5	27.2	22.9	18.2	41.5	594.9	M	1615	ACT
KANANASKIS LO	M	M	M	M	M	127.2	91.0	60.9	M	M	M	M	M	M	2073	ACT
	M	M	M	M	71.8	91.8	55.1	64.9	54.8	47.0	M	M	M	M		AVG
KISKA LO	M	M	M	M	M	69.1	375.0	17.6	59.6	M	M	M	M	M	2073	ACT
	M	M	M	M	M	102.9	98.7	73.1	M	M	M	M	M	M		AVG
KOOTENAY PLAINS	M	M	10.8	8.3	65.0	40.8	150.2	22.8	21.4	22.0	6.8	7.0	M	M	1359	ACT
LAKE LOUISE	10.0	41.0	21.0	48.3	68.8	51.3	151.5	12.6	24.4	34.1	29.0	64.0	556.0	349.0	1524	ACT
	78.6	52.5	43.3	41.0	46.9	57.5	53.8	51.0	46.5	46.9	68.0	97.9	683.9	417.9		AVG
LIVINGSTONE LO	M	M	M	M	218.7	150.3	83.7	39.7	10.0	M	M	M	M	M	2170	ACT
	M	M	M	M	M	63.5	35.8	53.6	36.6	M	M	M	M	M		AVG
MOCKINGBIRD LO	M	M	M	M	206.4	49.5	211.9	58.4	M	M	M	M	M	M	1905	ACT
	M	M	M	M	64.1	98.8	82.0	72.2	47.2	M	M	M	M	M		AVG
MOOSE MTN LO	M	M	M	M	260.8	59.6	115.3	33.5	M	M	M	M	M	M	2434	ACT
MOUNTAIN VIEW BIRDSEYE	M	52.6	135.2	16.0	M	M	M	M	M	M	M	M	M	M	1498	ACT
	68.2	55.5	54.4	83.1	85.6	97.6	46.4	55.8	60.1	41.5	43.4	58.4	750.0	415.7		AVG
MORDECO RS	0.2	14.1	17.2	7.4	164.5	113.9	286.1	42.8	41.0	67.8	2.9	9.7	767.6	160.2	1326	ACT
	25.9	20.8	22.4	38.5	66.7	97.3	91.7	71.0	52.5	25.0	20.4	23.0	555.2	181.2		AVG
PARKER RIDGE	7.0	112.5	40.0	99.0	M	39.5	104.2	33.8	28.9	51.2	24.5	112.0	M	M	2027	ACT
PEKISKO	14.3	28.7	10.2	22.3	197.8	119.6	74.0	42.1	15.6	28.9	17.6	6.0	577.1	252.5	1439	ACT
	37.3	39.2	47.9	78.6	80.9	115.1	61.6	71.8	57.9	34.5	30.3	41.0	696.1	325.5		AVG
PIGEON LO	M	M	M	M	258.1	61.6	165.8	52.4	M	M	M	M	M	M	1829	ACT
	M	M	M	M	M	99.3	65.1	69.0	56.3	M	M	M	M	M		AVG
PORCUPINE LO	M	M	M	M	131.9	123.2	127.5	26.7	15.9	M	M	M	M	M	1783	ACT
RASPBERRY LO	M	M	M	M	159.9	153.1	68.0	62.9	M	M	M	M	M	M	2362	ACT
	M	M	M	M	M	89.4	45.4	55.6	42.5	M	M	M	M	M		AVG
SUGARLOAF LO	M	M	M	M	300.4	136.2	67.8	31.0	20.9	M	M	M	M	M	2514	ACT
SUNWAPTA	2.0	19.0	15.0	40.0	M	29.9	108.5	33.7	21.5	35.2	9.2	34.0	M	M	1554	ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
TORRENS LO	M	M	M	M	M	40.0	182.4	17.8	39.5	M	M	M	M	M	1829	ACT
	M	M	M	M	M	113.3	99.5	80.3	M	M	M	M	M	M		AVG
WATERTON RIVER CABIN	37.0	38.0	44.0	M	212.9	65.0	72.0	1.6	5.2	48.2	51.0	29.0	M	M	1280	ACT
	91.1	61.0	59.3	92.1	83.5	116.3	43.8	60.6	63.5	51.0	58.6	72.8	853.6	434.9		AVG
ATHABASCA RIVER BASIN																
ADAMS CREEK LO	M	M	M	M	123.8	47.6	97.6	33.8	M	M	M	M	M	M	2210	ACT
	M	M	M	M	M	73.5	87.7	73.1	60.3	M	M	M	M	M		AVG
ALGAR LO	M	M	M	M	27.2	63.5	89.2	25.8	21.3	M	M	M	M	M	780	ACT
	M	M	M	M	52.8	88.1	106.3	97.0	72.8	38.2	M	M	M	M		AVG
ANSELL LO	M	M	M	M	112.7	50.6	204.3	73.5	43.8	M	M	M	M	M	957	ACT
	M	M	M	M	66.5	101.4	113.4	88.4	51.6	34.2	M	M	M	M		AVG
ATHABASCA 2	21.8	12.4	12.8	23.4	14.0	133.8	74.6	25.0	11.6	44.6	5.4	33.7	413.1	91.8	610	ACT
	27.4	23.5	22.4	21.9	44.9	80.1	90.0	68.2	45.2	21.5	21.1	26.9	493.1	140.6		AVG
ATHABASCA LO	M	M	M	M	93.9	95.0	121.4	50.2	53.3	M	M	M	M	M	1631	ACT
	M	M	M	M	66.4	91.7	87.8	85.4	58.0	35.1	M	M	M	M		AVG
BAIRD LAKE	M	M	M	M	M	M	153.9	31.5	44.6	37.8	T	14.4	M	M	671	ACT
BAPTISTE LAKE	20.0	10.2	6.0	27.4	18.3	106.8	97.2	41.1	M	41.2	1.4	25.7	M	95.9	582	ACT
BEAVER LAKE RS	M	M	M	19.0	13.0	71.3	65.3	35.5	14.8	M	M	M	M	M	564	ACT
BERLAND LO	M	M	M	M	100.3	51.9	161.2	M	29.1	M	M	M	M	M	1219	ACT
	M	M	M	M	70.8	100.6	104.7	94.3	58.7	36.3	M	M	M	M		AVG
BERRY	M	M	M	M	14.0	M	M	M	M	M	M	M	M	M	579	ACT
BIRCH MOUNTAIN LO	M	M	M	M	7.6	83.7	64.9	32.1	M	M	M	M	M	M	853	ACT
	M	M	M	M	36.7	85.5	102.5	80.2	64.5	M	M	M	M	M		AVG
BITUMONT LO	M	M	M	M	9.8	56.7	37.1	5.6	13.2	M	M	M	M	M	349	ACT
	M	M	M	M	37.9	70.1	77.7	69.9	M	M	M	M	M	M		AVG
BUCKTON LO	M	M	M	M	M	82.9	43.2	18.3	M	M	M	M	M	M	792	ACT
	M	M	M	M	37.3	107.9	101.7	58.1	M	M	M	M	M	M		AVG
CALLING LAKE RS	14.8	7.5	10.8	17.2	12.2	98.8	55.8	32.0	6.6	44.1	2.0	25.0	326.8	94.5	598	ACT
	28.1	23.7	17.8	14.5	41.8	90.9	91.3	65.7	46.9	20.2	21.5	22.4	484.8	130.5		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
CAMPSIE		8.0	8.0	16.0	17.6	34.4	60.2	84.8	41.4	39.2	33.8	T	M	M	107.5	671	ACT
		24.3	20.5	17.7	19.8	42.5	85.1	86.5	76.9	36.3	16.3	17.4	24.0	467.3	119.6		AVG
CARROT CREEK		3.4	11.2	14.2	13.6	116.9	49.8	73.3	29.0	28.6	25.2	M	26.8	M	M	853	ACT
CARROT CREEK LO		M	M	M	14.2	90.0	58.6	135.8	M	M	M	M	M	M	M	1044	ACT
		M	M	M	21.7	66.9	100.5	108.9	87.1	55.9	29.8	M	M	M	M		AVG
CHISHOLM LO		M	M	M	M	16.0	104.3	159.4	14.9	20.8	M	M	M	M	M	677	ACT
		M	M	M	M	51.9	101.3	95.3	75.6	42.3	21.5	M	M	M	M		AVG
CHRISTINA LO		M	M	M	M	18.3	53.4	110.2	42.6	M	M	M	M	M	M	823	ACT
		M	M	M	M	48.9	90.8	88.4	77.7	M	M	M	M	M	M		AVG
COAL VALLEY		1.8	38.7	28.6	8.3	112.3	66.4	183.2	44.8	51.9	47.2	9.6	27.2	620.0	228.9	1402	ACT
COLD CREEK RS		6.0	15.7	11.0	11.4	92.8	M	70.2	13.2	23.6	23.2	0.4	28.8	M	M	792	ACT
		29.6	21.8	22.4	30.6	62.9	86.2	94.6	75.1	42.5	25.2	23.6	21.5	536.0	150.1		AVG
CONKLIN LO		M	M	M	M	41.0	110.9	69.6	36.8	21.9	M	M	M	M	M	671	ACT
		M	M	M	M	45.3	91.0	99.6	94.1	62.8	22.2	M	M	M	M		AVG
COMPAR LO		M	M	M	M	19.0	49.1	81.3	27.9	8.8	M	M	M	M	M	563	ACT
		M	M	M	M	44.1	79.5	89.0	81.7	67.5	22.9	M	M	M	M		AVG
CROSS LAKE		23.0	10.8	16.0	32.7	24.1	137.5	155.3	47.5	25.1	39.8	7.3	18.9	537.1	102.5	655	ACT
		33.6	26.8	23.1	21.9	54.7	102.2	85.6	68.9	44.9	23.8	22.7	32.9	541.1	154.6		AVG
DEER MOUNTAIN LO		M	M	M	M	37.4	125.0	116.8	12.4	52.6	M	M	M	M	M	1122	ACT
		M	M	M	M	71.9	124.8	128.1	102.2	68.5	26.7	M	M	M	M		AVG
EAGLE LO		M	M	M	M	82.1	52.7	108.9	M	40.3	M	M	M	M	M	1042	ACT
		M	M	M	M	67.1	117.8	107.3	96.6	61.0	27.8	M	M	M	M		AVG
EDSON A	*	2.4	11.6	5.9	10.3	94.4	53.3	97.0	48.0	63.8	20.2	4.6	19.5	430.2	117.3	925	ACT
		25.8	19.3	23.3	26.4	57.4	88.3	89.5	93.7	44.5	28.6	20.2	16.1	533.1	204.5		AVG
ELLS LO		M	M	M	M	6.3	63.4	37.6	20.8	M	M	M	M	M	M	610	ACT
		M	M	M	M	35.1	71.5	72.9	68.5	41.8	M	M	M	M	M		AVG
EMILDA LO		M	M	M	M	41.2	67.2	71.8	18.7	15.4	M	M	M	M	M	732	ACT
		M	M	M	M	48.5	116.4	77.8	76.1	50.4	M	M	M	M	M		AVG
ENTRANCE		M	17.2	19.0	6.0	116.0	48.2	105.8	39.3	55.4	34.8	28.8	8.2	M	M	1005	ACT
		32.7	24.7	24.8	30.9	57.8	86.3	77.4	69.7	43.2	21.8	19.7	24.0	513.0	163.6		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
FLATTOP LO		M	M	M	M	11.6	96.4	140.4	14.9	50.6	M	M	M	M	M	1030	ACT
		M	M	M	28.5	61.9	126.8	113.4	86.5	67.1	44.3	M	M	M	M		AVG
FORT ASSINIBOINE		13.3	6.2	21.4	16.2	41.0	103.0	180.4	40.1	43.8	28.6	T	6.6	500.6	108.7	671	ACT
		22.3	19.5	17.6	24.2	40.1	83.0	96.2	85.9	33.8	15.0	21.6	23.3	482.5	119.9		AVG
FORT MACKAY RS		M	M	M	M	7.4	37.5	43.5	12.7	5.4	M	M	M	M	M	235	ACT
FORT MCMURRAY A	*	9.9	5.9	6.9	28.6	10.0	35.2	120.2	27.6	12.3	63.4	13.7	29.1	362.8	111.5	369	ACT
		22.7	18.8	20.7	20.5	36.3	64.1	75.4	76.6	58.5	28.1	25.2	25.0	471.9	163.8		AVG
GOOSE MOUNTAIN LO		M	M	M	M	45.6	65.6	111.7	13.3	25.8	M	M	M	M	M	1402	ACT
		M	M	M	M	68.5	146.5	127.8	113.3	63.6	37.9	M	M	M	M		AVG
GORDON LAKE LO		M	M	M	M	14.7	42.9	98.0	18.2	9.9	M	M	M	M	M	488	ACT
		M	M	M	M	35.7	79.1	83.1	71.4	M	M	M	M	M	M		AVG
GRANDE LO		M	M	M	M	M	26.2	67.1	17.4	M	M	M	M	M	M	533	ACT
		M	M	M	M	38.0	86.1	77.3	75.4	M	M	M	M	M	M		AVG
HEART LAKE LO		M	M	M	M	14.4	85.7	127.7	59.9	30.3	M	M	M	M	M	887	ACT
		M	M	M	M	55.2	102.3	117.3	99.7	78.9	30.1	M	M	M	M		AVG
HIGH PRAIRIE SOUTH		9.6	3.6	0.8	12.0	19.7	52.9	M	8.4	18.8	33.6	7.6	34.8	M	M	602	ACT
HIGHWAY		3.0	11.0	12.0	9.4	124.8	59.5	152.2	32.8	25.6	24.6	T	13.9	468.8	M	823	ACT
		25.2	18.0	14.0	20.6	54.9	94.8	98.6	77.8	39.9	31.7	16.2	19.0	510.7	112.7		AVG
HOPE LAKE		M	M	M	M	M	88.9	118.6	32.0	45.8	37.8	6.2	19.8	M	M	671	ACT
HOUSE MOUNTAIN LO		M	M	M	M	34.5	114.3	107.2	20.4	45.0	M	M	M	M	M	1152	ACT
		M	M	M	M	62.1	137.8	118.3	102.6	73.2	48.8	M	M	M	M		AVG
HUCKLEBERRY LO		M	M	M	M	103.3	34.4	134.4	39.4	42.7	M	M	M	M	M	1429	ACT
		M	M	M	M	66.0	95.8	99.4	85.2	60.1	M	M	M	M	M		AVG
IMPERIAL LO		M	M	M	M	55.3	54.7	150.9	22.2	36.5	M	M	M	M	M	1189	ACT
JARVIE HAMLET		19.1	8.7	10.3	26.4	30.3	141.4	142.2	33.9	41.0	44.1	T	21.5	518.9	M	613	ACT
JASPER EAST GATE		M	11.0	20.0	9.0	94.5	35.4	127.5	37.2	49.5	33.6	25.2	16.0	M	M	1003	ACT
		51.8	36.9	33.0	30.2	53.9	62.8	71.6	64.7	32.6	43.5	35.2	23.4	540.6	225.5		AVG
JOHNSON LAKE LO		M	M	M	M	12.0	74.8	121.4	21.2	M	M	M	M	M	M	549	ACT
		M	M	M	M	46.9	74.1	85.3	68.1	M	M	M	M	M	M		AVG
KAYBOB 3		6.0	2.0	8.0	27.9	114.0	M	140.1	30.5	M	M	M	33.0	M	M	1003	ACT

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TABLE 3

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STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
KEAWE LO		M	M	M	M	11.6	47.9	145.4	M	M	M	M	M	M	M	457	ACT
		M	M	M	M	30.0	57.4	61.5	78.3	M	M	M	M	M	M		AVG
KINUSO RS		15.4	8.4	15.0	29.1	35.0	56.0	45.2	9.3	33.0	M	4.8	20.4	M	70.1	590	ACT
		27.2	21.4	21.1	21.8	39.7	96.9	71.5	69.8	53.7	27.1	24.7	27.0	501.9	143.7		AVG
LAC LA BICHE A	*	24.4	8.3	25.6	6.9	M	M	M	M	M	M	M	M	M	M	565	ACT
		27.1	16.4	24.9	16.7	55.7	82.8	88.1	79.8	57.0	19.6	22.5	22.9	513.5	133.0		AVG
LIVOCK LO		M	M	M	M	16.3	63.0	50.8	9.4	M	M	M	M	M	M	579	ACT
		M	M	M	M	48.1	99.2	78.7	65.6	M	M	M	M	M	M		AVG
LOVETT LO		M	M	M	M	78.0	83.8	221.1	37.5	81.9	M	M	M	M	M	1445	ACT
		M	M	M	M	84.6	111.0	98.1	93.9	64.6	33.2	M	M	M	M		AVG
MAGNOLIA		5.0	11.0	M	M	M	M	157.0	39.9	61.3	M	M	M	M	M	777	ACT
		32.1	19.2	18.1	21.7	55.4	95.4	94.9	88.4	44.8	25.6	22.3	20.8	538.7	133.6		AVG
MARTEN MOUNTAIN LO		M	M	M	M	M	91.2	98.7	5.4	42.3	M	M	M	M	M	1021	ACT
		M	M	M	M	56.0	122.4	115.5	95.4	60.2	35.2	M	M	M	M		AVG
MAYBERNE LO		M	M	M	M	99.9	41.6	119.9	28.0	M	M	M	M	M	M	1490	ACT
		M	M	M	M	61.0	122.4	112.0	94.1	63.2	37.6	M	M	M	M		AVG
MAYERTHORPE		4.6	5.6	11.0	10.8	38.6	64.9	101.6	34.4	40.3	28.3	2.6	11.7	354.4	M	713	ACT
MAY LO		M	M	M	M	5.1	74.1	63.7	64.8	59.6	M	M	M	M	M	896	ACT
		M	M	M	M	54.1	103.1	115.9	99.8	75.7	25.8	M	M	M	M		AVG
MERIDIAN LO		M	M	M	M	16.2	91.9	121.3	7.3	25.6	M	M	M	M	M	1006	ACT
		M	M	M	M	56.0	110.1	97.1	89.0	59.0	M	M	M	M	M		AVG
MILDRED LAKE	*	13.2	8.0	0.5	24.9	7.0	67.8	M	21.2	6.2	69.6	18.9	39.7	M	98.7	310	ACT
MOBERLY LO		M	M	M	M	83.7	48.9	123.5	37.6	M	M	M	M	M	M	1647	ACT
		M	M	M	M	M	79.4	85.3	91.2	39.4	M	M	M	M	M		AVG
MOOSE WALLOW		9.8	1.0	14.0	11.4	41.0	72.0	98.0	30.8	49.4	29.0	M	10.5	M	M	633	ACT
MUSKEG LO		M	M	M	M	4.1	64.7	109.6	18.5	M	M	M	M	M	M	652	ACT
		M	M	M	M	40.8	70.8	87.3	75.9	75.9	M	M	M	M	M		AVG
ORED LO		M	M	M	M	103.5	52.9	136.6	32.4	48.4	M	M	M	M	M	1585	ACT
		M	M	M	M	81.8	106.8	121.5	95.7	66.6	50.9	M	M	M	M		AVG
PADDLE RIVER		6.1	13.6	23.2	10.6	45.3	74.3	106.6	47.0	57.6	42.6	4.2	16.9	448.0	105.9	655	ACT

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
PASS CREEK LO		M	M	M	M	114.3	79.5	154.8	M	23.5	M	M	M	M	M	1135	ACT
		M	M	M	34.4	70.0	109.5	104.0	94.8	61.1	37.2	M	M	M	M		AVG
PINEDALE		2.6	7.8	4.6	11.5	108.1	47.2	111.0	36.8	38.0	18.3	T	26.0	411.9	M	945	ACT
PRIMROSE LO		M	M	M	M	4.8	89.9	76.4	36.6	23.9	M	M	M	M	M	678	ACT
		M	M	M	M	37.4	81.8	91.5	76.4	49.4	M	M	M	M	M		AVG
RICHARDSON LO		M	M	M	M	6.8	71.4	62.7	M	M	M	M	M	M	M	305	ACT
		M	M	M	M	28.0	56.7	69.7	65.9	47.3	M	M	M	M	M		AVG
ROSS RS		T	13.6	9.1	15.8	91.0	64.7	159.8	58.2	M	M	12.5	M	M	142.0	1130	ACT
		38.1	30.2	29.4	45.2	77.1	89.1	83.0	98.5	49.4	40.4	20.8	24.9	626.1	208.4		AVG
ROCHESTER NORTH		M	M	M	M	M	M	166.3	29.1	19.1	M	M	M	M	M	655	ACT
ROCK ISLAND LAKE LO		M	M	M	M	6.2	129.3	81.6	27.8	7.6	M	M	M	M	M	716	ACT
ROMAN		4.2	9.3	16.8	10.8	68.3	53.8	151.4	41.7	37.6	20.5	2.4	14.9	431.7	110.9	732	ACT
		29.0	24.5	20.3	21.3	53.6	83.9	87.8	98.6	34.2	32.4	19.2	25.3	522.1	141.1		AVG
ROUND HILL LO		M	M	M	M	8.3	76.8	103.6	39.5	15.6	M	M	M	M	M	750	ACT
		M	M	M	M	39.7	88.4	95.3	83.9	55.5	24.9	M	M	M	M		AVG
SALT PRAIRIE LO		M	M	M	M	5.7	66.7	141.8	8.4	29.7	M	M	M	M	M	716	ACT
		M	M	M	24.6	42.3	97.0	83.9	75.2	46.9	23.3	M	M	M	M		AVG
SAND RIVER LO		M	M	M	M	6.5	101.8	52.4	30.3	15.4	M	M	M	M	M	732	ACT
		M	M	M	M	45.8	76.5	89.8	80.4	52.9	20.9	M	M	M	M		AVG
SANDY LAKE LO		M	M	M	M	14.2	92.3	71.8	10.5	16.2	M	M	M	M	M	594	ACT
SHINING BANK		5.0	13.0	2.5	14.2	104.0	63.0	96.2	26.6	26.6	13.1	T	26.5	390.7	102.5	829	ACT
		28.7	23.2	23.1	20.7	53.2	85.2	92.0	72.6	36.2	24.6	18.8	27.4	505.7	124.0		AVG
SLAVE LAKE A	*	22.7	10.0	21.5	36.4	14.9	64.2	82.1	6.2	46.0	40.7	5.7	25.3	375.7	140.3	581	ACT
		27.4	20.1	21.2	17.5	44.0	82.6	77.5	71.3	49.9	25.3	23.9	27.4	488.1	170.1		AVG
SMITH RS		M	M	M	27.9	5.0	72.2	67.9	31.4	18.6	M	M	M	M	M	564	ACT
		29.5	24.3	17.0	18.7	42.9	97.6	81.1	76.0	41.3	23.9	24.3	25.1	501.7	144.3		AVG
STONEY MOUNTAIN LO		M	M	M	M	32.1	56.2	68.5	45.4	10.5	M	M	M	M	M	762	ACT
		M	M	M	M	55.3	98.1	106.8	106.1	88.8	54.1	M	M	M	M		AVG
SWAN DIVE LO		M	M	M	M	44.1	81.0	128.4	23.3	52.7	M	M	M	M	M	1272	ACT
		M	M	M	M	58.9	104.9	119.7	100.7	45.1	37.4	M	M	M	M		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
TAR ISLAND		10.3	6.0	5.5	29.9	M	73.4	89.0	8.7	M	60.4	13.2	42.0	M	M	240	ACT
		22.0	12.7	14.4	13.0	28.6	63.9	58.7	55.8	65.6	22.8	27.3	23.7	408.5	94.7		AVG
THICKWOOD LO		M	M	M	M	5.5	62.1	75.7	29.7	24.6	M	M	M	M	M	604	ACT
		M	M	M	M	40.1	78.5	94.9	86.5	68.3	M	M	M	M	M		AVG
TOM HILL LO		M	M	M	M	86.5	46.9	101.0	26.4	36.1	M	M	M	M	M	1295	ACT
		M	M	M	M	56.5	102.3	94.8	85.6	41.4	M	M	M	M	M		AVG
TONY LO		M	M	M	M	125.4	65.8	149.0	M	30.1	M	M	M	M	M	1036	ACT
		M	M	M	M	64.4	107.1	110.5	93.1	63.5	34.1	M	M	M	M		AVG
VEGA		M	12.0	M	33.0	32.0	117.0	144.4	37.8	39.2	37.6	0.0	17.0	M	M	671	ACT
		23.1	18.8	17.8	29.9	50.8	89.1	94.3	87.7	42.1	19.3	21.9	22.3	515.5	121.3		AVG
VEGA LO		M	M	M	M	21.6	106.6	132.1	32.9	35.4	M	M	M	M	M	709	ACT
		M	M	M	M	40.1	96.8	92.2	69.4	31.2	M	M	M	M	M		AVG
VENICE		M	M	M	M	20.1	82.2	83.0	32.5	19.7	17.2	6.8	26.2	M	M	564	ACT
WANDERING RIVER RS		M	M	M	39.1	22.6	95.2	54.2	45.8	6.0	M	M	M	M	M	564	ACT
		22.0	27.1	14.7	15.8	43.7	89.2	94.8	66.2	46.5	18.3	22.0	25.1	485.4	121.3		AVG
WHITECOURT A	*	8.3	13.4	8.0	22.5	97.9	43.3	112.1	31.5	28.7	19.9	6.6	21.9	414.1	148.2	782	ACT
WHITECOURT LO		M	M	M	M	83.6	44.9	123.0	M	19.5	M	M	M	M	M	1201	ACT
		M	M	M	M	63.2	100.1	109.0	95.1	45.6	25.9	M	M	M	M		AVG
WILDWOOD NEWBERY		5.0	7.5	13.7	18.2	102.8	169.6	M	25.3	68.6	23.5	1.0	16.9	M	M	853	ACT
WINEFRED LO		M	M	M	M	16.6	79.8	94.2	47.8	24.8	M	M	M	M	M	744	ACT
		M	M	M	M	51.8	85.8	93.7	79.8	64.4	15.1	M	M	M	M		AVG
YELLOWHEAD LO		M	M	M	M	146.2	71.2	146.8	48.6	62.9	M	M	M	M	M	1463	ACT
		M	M	M	M	75.5	104.6	98.1	92.0	62.2	49.5	M	M	M	M		AVG
PEACE RIVER BASIN																	
ADAIR LO		M	M	M	M	8.5	92.5	32.8	28.1	M	M	M	M	M	M	366	ACT
		M	M	M	M	30.5	56.4	94.9	53.7	M	M	M	M	M	M		AVG
AMBER LO		M	M	M	M	22.8	73.7	76.2	21.9	M	M	M	M	M	M	579	ACT
		M	M	M	M	32.5	52.2	69.7	61.7	M	M	M	M	M	M		AVG
BALD MOUNTAIN LO		M	M	M	M	71.3	36.9	66.5	33.8	23.1	M	M	M	M	M	939	ACT
		M	M	M	M	53.2	89.3	74.8	83.3	63.8	M	M	M	M	M		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
BASSET LO		M	M	M	M	6.0	70.6	50.3	9.7	M	M	M	M	M	M	755	ACT
		M	M	M	M	46.2	79.0	85.9	86.9	M	M	M	M	M	M		AVG
BATTLE RIVER LO		M	M	M	M	M	51.4	26.6	10.6	6.6	M	M	M	M	M	732	ACT
		M	M	M	7.8	36.2	71.2	85.0	66.4	41.0	16.4	M	M	M	M		AVG
BEAVERLODGE CDA	*	7.4	7.5	3.6	24.1	60.6	39.1	42.2	28.6	37.6	16.1	15.8	29.5	312.1	182.4	732	ACT
		33.0	25.4	24.6	19.3	39.0	68.4	64.0	63.8	42.0	28.6	26.8	32.1	467.0	195.2		AVG
BERWYN CDA		10.0	2.0	2.0	21.8	14.8	96.8	111.3	21.0	14.0	23.0	9.0	18.0	343.7	89.0	655	ACT
BISON LO		M	M	M	M	M	34.0	87.1	9.1	M	M	M	M	M	M	732	ACT
		M	M	M	M	36.0	82.6	79.6	66.8	61.2	M	M	M	M	M		AVG
BUFFALO LO		M	M	M	M	5.4	43.0	79.4	12.2	M	M	M	M	M	M	792	ACT
		M	M	M	0.8	50.1	82.9	110.9	78.1	57.5	31.2	M	M	M	M		AVG
CADOTTE LO		M	M	M	M	M	34.2	52.4	10.7	12.4	M	M	M	M	M	732	ACT
		M	M	M	M	37.5	85.2	68.5	64.1	44.5	M	M	M	M	M		AVG
CHINCHAGA LO		M	M	M	M	M	56.6	111.4	40.9	24.8	M	M	M	M	M	762	ACT
		M	M	M	M	43.5	77.8	76.9	61.9	38.0	M	M	M	M	M		AVG
CHIPEWYAN LAKES LO		M	M	M	M	8.1	71.1	62.1	13.4	M	M	M	M	M	M	564	ACT
		M	M	M	M	40.6	57.9	67.2	63.8	42.6	M	M	M	M	M		AVG
CLEARDALE		10.0	7.0	1.0	26.4	22.7	54.3	M	95.1	7.4	21.4	4.6	13.0	M	M	671	ACT
		31.2	25.1	29.8	16.3	42.4	60.7	72.9	50.4	34.3	21.4	29.1	27.6	441.2	147.1		AVG
CLEAR HILLS LO		M	M	M	M	M	125.3	10.9	47.9	5.9	M	M	M	M	M	933	ACT
		M	M	M	28.4	37.9	72.6	76.6	58.6	38.7	23.9	M	M	M	M		AVG
CODESA LO		M	M	M	M	20.6	23.9	65.4	31.9	33.9	M	M	M	M	M	792	ACT
		M	M	M	M	47.5	94.5	74.5	68.1	55.7	M	M	M	M	M		AVG
COPTON LO		M	M	M	M	62.0	21.6	140.8	18.2	M	M	M	M	M	M	1856	ACT
		M	M	M	M	M	85.8	78.8	73.8	M	M	M	M	M	M		AVG
DEADWOOD LO		M	M	M	M	M	41.5	24.5	7.8	10.5	M	M	M	M	M	610	ACT
		M	M	M	M	43.9	74.1	74.7	59.2	49.1	M	M	M	M	M		AVG
DOIG LO		M	M	M	M	M	62.5	51.3	41.2	M	M	M	M	M	M	1219	ACT
		M	M	M	M	51.1	85.9	82.9	68.7	42.1	M	M	M	M	M		AVG
DOUCETTE LO		M	M	M	M	8.6	57.1	113.1	4.5	20.3	M	M	M	M	M	610	ACT
		M	M	M	20.0	48.9	100.0	96.3	68.8	55.4	20.0	M	M	M	M		AVG

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
ECONOMY LO		M	M	M	M	39.3	51.8	127.8	16.9	32.9	M	M	M	M	M	800	ACT
		M	M	M	M	52.3	95.1	84.9	78.7	48.9	35.2	M	M	M	M		AVG
EDRA LO		M	M	M	M	12.1	86.9	73.6	29.3	M	M	M	M	M	M	610	ACT
		M	M	M	M	28.0	79.1	104.9	75.2	M	M	M	M	M	M		AVG
ELMWORTH CDA EPP		2.0	14.0	1.0	41.5	61.5	32.5	68.0	43.4	27.0	19.0	38.0	31.9	379.8	155.0	701	ACT
EUREKA RIVER		13.0	14.4	18.2	29.7	14.9	80.0	34.2	22.0	19.2	23.7	11.3	16.3	288.9	118.7	661	ACT
		27.4	27.7	24.0	13.2	33.9	51.3	75.2	54.4	32.7	16.1	22.6	28.5	407.0	137.9		AVG
FAIRVIEW	*	17.8	8.8	4.8	22.5	31.8	71.8	31.0	28.4	38.0	23.4	14.0	22.0	305.5	136.9	670	ACT
		28.8	24.8	23.6	18.5	39.1	67.6	77.7	52.4	34.5	25.4	25.2	29.0	446.6	175.0		AVG
FOGGY LO		M	M	M	M	15.0	108.4	48.7	28.3	M	M	M	M	M	M	884	ACT
		M	M	M	M	41.4	67.5	89.2	56.6	36.2	M	M	M	M	M		AVG
FONTAS LO		M	M	M	M	M	51.0	57.8	23.4	M	M	M	M	M	M	1036	ACT
		M	M	M	M	55.4	95.4	95.6	76.3	M	M	M	M	M	M		AVG
FORT CHIPEWYAN A	*	M	22.4	14.8	35.1	9.2	42.8	77.8	20.8	18.8	36.5	11.9	22.6	M	M	232	ACT
		19.1	14.9	15.4	19.5	25.6	41.3	75.6	48.4	42.1	30.9	23.2	24.7	380.7	158.4		AVG
FORT VERMILION CDA	*	6.2	19.6	3.6	41.5	6.4	59.2	75.0	13.7	17.2	57.5	10.8	19.5	330.2	88.4	279	ACT
		23.0	17.7	20.8	16.4	32.0	50.7	66.3	52.7	34.7	25.6	21.6	21.0	382.5	130.3		AVG
GRANDE CACHE NILSER		M	M	16.5	M	M	33.1	M	35.6	M	10.8	M	M	M	M	1067	ACT
GRANDE CACHE RS		10.6	19.4	21.4	28.0	69.4	44.9	140.6	22.0	38.3	36.1	17.2	17.0	463.9	194.3	1249	ACT
		32.4	28.1	40.6	34.5	60.5	96.7	67.1	57.5	46.5	37.4	58.6	42.5	602.4	278.1		AVG
GRANDE PRAIRIE A	*	9.3	6.9	3.4	13.5	41.1	40.2	33.0	22.5	18.0	21.8	9.1	21.0	239.8	145.9	669	ACT
		33.9	23.7	20.8	19.5	36.0	70.0	65.1	60.5	37.4	26.6	27.8	32.0	453.3	179.8		AVG
GROVEDALE RS		M	M	M	28.9	47.4	15.6	45.3	23.5	14.8	18.7	10.1	23.6	M	M	701	ACT
GUY		M	M	0.0	M	M	M	M	M	M	M	M	M	M	M	594	ACT
HAWK HILLS LO		M	M	M	M	M	47.8	53.0	14.1	12.3	M	M	M	M	M	610	ACT
		M	M	M	M	47.4	82.7	93.3	82.2	52.6	M	M	M	M	M		AVG
HIGH LEVEL A	*	6.5	25.3	2.9	54.9	13.7	79.3	60.0	1.6	17.3	93.6	21.3	10.8	387.2	122.3	338	ACT
		20.6	15.9	16.2	17.4	35.5	53.2	68.9	57.8	33.9	14.7	27.9	24.7	386.7	163.6		AVG
HIGH PRAIRIE WEST		16.2	5.0	5.4	26.6	25.2	46.0	104.2	11.2	12.8	29.6	10.6	28.2	321.0	127.8	594	ACT
		40.8	27.4	23.0	29.8	41.2	91.9	67.8	61.6	43.6	26.6	35.4	39.5	528.6	183.6		AVG

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TABLE 3

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
BINES CREEK RS	M	M	M	27.5	20.8	94.2	M	21.2	36.8	13.4	M	M	M	M	661	ACT
	M	M	M	14.8	35.6	61.8	87.0	47.1	37.1	16.3	M	M	M	M		AVG
HOTCHKISS LO	M	M	M	M	M	87.3	67.4	21.0	22.1	M	M	M	M	M	945	ACT
	M	M	M	M	55.5	97.1	100.5	82.0	53.0	M	M	M	M	M		AVG
JEAN LO	M	M	M	M	4.1	71.9	68.1	10.8	M	M	M	M	M	M	762	ACT
	M	M	M	M	38.5	90.0	114.0	83.1	57.9	M	M	M	M	M		AVG
KAKWA LO	M	M	M	M	94.6	37.9	198.0	56.0	43.3	M	M	M	M	M	1213	ACT
	M	M	M	M	62.9	106.6	87.3	98.1	68.3	M	M	M	M	M		AVG
KEG RIVER RS	M	M	M	M	M	M	M	M	M	M	M	24.5	M	M	405	ACT
	M	M	M	22.6	30.2	65.9	60.3	67.2	32.8	M	M	M	M	M		AVG
KEG LO	M	M	M	M	M	57.5	72.1	13.3	19.1	M	M	M	M	M	944	ACT
	M	M	M	M	48.7	94.5	92.2	75.4	58.2	M	M	M	M	M		AVG
KINIWAN LO	M	M	M	M	M	57.9	66.9	9.2	15.0	M	M	M	M	M	777	ACT
KSITUAN	18.0	14.0	15.0	28.3	13.8	34.8	50.2	59.2	16.4	12.3	19.4	21.0	302.4	M	640	ACT
LA CRETE RS	6.8	14.3	9.1	50.6	7.4	31.4	78.0	19.0	11.8	51.8	7.1	21.8	311.1	108.4	323	ACT
LAMBERT CREEK LO	M	M	M	M	M	61.5	60.3	7.5	M	M	M	M	M	M	305	ACT
LEGEND LO	M	M	M	M	21.1	82.5	88.7	12.4	M	M	M	M	M	M	911	ACT
	M	M	M	M	39.6	75.0	94.1	78.0	37.1	M	M	M	M	M		AVG
MEANDER RIVER RS	7.5	27.0	2.0	M	M	M	M	M	M	M	M	16.0	M	M	320	ACT
MUSKWA LO	M	M	M	M	7.0	40.4	55.5	8.0	M	M	M	M	M	M	625	ACT
	M	M	M	M	42.7	86.1	82.4	54.9	44.9	M	M	M	M	M		AVG
NIHA LAKE	6.0	18.0	4.0	27.7	M	42.0	18.0	1.0	M	59.0	M	M	M	M	442	ACT
NORTH STAR	19.3	13.9	M	41.5	16.7	28.3	20.5	7.8	11.4	28.3	18.8	20.7	M	M	495	ACT
ROSE MOUNTAIN LO	M	M	M	M	106.8	31.3	179.0	10.1	38.7	M	M	M	M	M	1574	ACT
	M	M	M	M	M	120.9	116.7	105.3	76.5	M	M	M	M	M		AVG
ROTHKEWIN LO	M	M	M	M	M	69.0	45.5	27.2	20.1	M	M	M	M	M	762	ACT
	M	M	M	18.7	48.8	81.9	89.0	66.7	40.4	31.9	M	M	M	M		AVG
ROTHKEWIN EAST	14.0	13.1	M	37.4	M	M	M	11.2	8.8	41.5	8.6	18.5	M	M	465	ACT
	25.7	23.6	24.3	15.9	35.5	57.7	75.5	45.7	31.6	19.9	22.3	26.4	404.1	130.6		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
OTTER LAKES LO		M	M	M	M	9.4	72.3	48.8	7.2	25.6	M	M	M	M	M	732	ACT
		M	M	M	M	40.9	78.9	79.7	58.7	44.7	M	M	M	M	M		AVG
PANNY LO		M	M	M	M	6.3	45.2	66.9	19.8	37.6	M	M	M	M	M	692	ACT
		M	M	M	M	M	76.4	84.1	76.3	M	M	M	M	M	M		AVG
PEACE RIVER A	*	9.8	12.9	5.8	18.9	8.9	47.0	39.3	7.6	15.0	22.5	7.1	28.0	214.8	107.3	571	ACT
		22.1	21.0	17.2	14.3	30.1	59.6	60.5	58.1	38.6	20.0	20.0	21.6	375.1	146.4		AVG
PETITOT LO		M	M	M	M	70.0	111.8	19.4	42.2	M	M	M	M	M	M	777	ACT
PINTO LO		M	M	M	M	75.8	40.7	56.6	13.6	28.2	M	M	M	M	M	1067	ACT
		M	M	M	M	59.9	103.8	88.6	93.2	63.7	39.4	M	M	M	M		AVG
POINTON LO		M	M	M	M	21.0	76.5	103.9	32.0	M	M	M	M	M	M	884	ACT
		M	M	M	M	45.4	63.3	106.8	58.1	41.0	M	M	M	M	M		AVG
PUSKWASKAU LO		M	M	M	M	49.1	23.6	53.4	7.7	15.0	M	M	M	M	M	972	ACT
		M	M	M	M	50.0	93.3	82.3	74.9	36.5	34.7	M	M	M	M		AVG
RAINBOW LO		M	M	M	M	14.1	40.2	24.9	22.8	20.1	M	M	M	M	M	579	ACT
		M	M	M	M	48.8	63.6	75.7	65.9	M	M	M	M	M	M		AVG
RED EARTH LO		M	M	M	M	26.2	51.1	49.5	8.9	27.3	M	M	M	M	M	610	ACT
		M	M	M	M	41.1	80.4	69.2	67.3	49.2	15.9	M	M	M	M		AVG
SADDLE HILLS LO		M	M	M	M	M	56.4	86.0	21.4	21.5	M	M	M	M	M	960	ACT
		M	M	M	M	48.6	91.0	91.1	84.6	47.4	M	M	M	M	M		AVG
SIMONETTE		3.0	22.5	6.0	28.8	94.0	57.2	86.4	5.4	30.2	34.6	7.0	55.6	430.7	137.2	884	ACT
SINCLAIRETTE LO		M	M	M	M	143.0	50.2	126.7	22.2	60.6	M	M	M	M	M	1274	ACT
		M	M	M	M	67.1	119.6	106.7	107.4	77.4	47.0	M	M	M	M		AVG
SMOKY LO		M	M	M	M	127.7	71.6	154.6	23.3	52.7	M	M	M	M	M	1158	ACT
		M	M	M	M	68.6	116.9	111.4	99.9	76.8	M	M	M	M	M		AVG
SNUFF MOUNTAIN LO		M	M	M	M	65.1	39.4	123.9	10.8	30.3	M	M	M	M	M	969	ACT
		M	M	M	M	58.2	97.5	79.6	86.2	48.6	38.0	M	M	M	M		AVG
SOUTH WAPITI RS		9.2	11.0	4.8	42.8	50.0	29.2	71.4	15.1	20.4	31.7	M	M	M	155.1	762	ACT
		41.6	29.8	31.9	29.6	51.3	87.3	77.9	73.6	56.3	36.5	31.9	35.1	581.8	196.5		AVG
SPIRIT RIVER RS		12.0	11.0	8.6	29.8	12.0	40.1	64.1	33.6	27.8	14.0	14.5	27.0	294.5	159.5	630	ACT
		30.2	29.2	24.3	20.8	39.7	68.3	64.7	52.2	37.9	26.5	27.8	33.0	456.6	159.1		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
STEEN LO	M	M	M	M	4.4	90.4	46.2	M	M	M	M	M	M	M	707	ACT
	M	M	M	M	43.4	62.0	65.3	49.1	38.2	M	M	M	M			AVG
STEEPHILL CREEK	7.5	14.5	5.0	81.2	9.9	65.8	100.2	9.6	12.2	67.0	M	29.2	M	M	366	ACT
SWEATHOUSE LO	M	M	M	M	44.0	44.7	57.5	6.0	19.8	M	M	M	M	M	853	ACT
	M	M	M	M	58.9	103.2	102.6	92.1	56.0	31.2	M	M	M	M		AVG
TALROT LAKE LO	M	M	M	M	15.4	68.5	104.7	47.0	M	M	M	M	M	M	884	ACT
	M	M	M	M	56.8	89.5	95.4	75.7	M	M	M	M	M	M		AVG
TEEPEE LO	M	M	M	M	28.0	57.0	43.1	6.9	M	M	M	M	M	M	762	ACT
	M	M	M	M	50.9	96.6	92.6	66.4	68.7	M	M	M	M	M		AVG
TROUT MOUNTAIN LO	M	M	M	M	17.2	39.7	64.7	7.4	25.6	M	M	M	M	M	762	ACT
	M	M	M	M	50.3	88.3	88.4	79.5	64.6	28.7	M	M	M	M		AVG
VALLEYVIEW RS	2.0	2.5	5.2	18.5	29.3	10.9	79.9	5.9	16.7	20.0	6.7	31.5	229.1	130.5	762	ACT
	36.5	29.4	30.1	22.1	41.4	78.0	78.5	65.6	38.3	28.8	31.7	38.4	518.8	168.7		AVG
WABASCA RS	9.6	M	9.2	51.7	9.6	74.3	77.3	17.5	16.8	M	M	17.3	M	111.6	545	ACT
	26.2	14.6	23.0	18.9	47.5	84.5	84.7	47.9	42.4	21.9	22.1	26.5	460.2	122.8		AVG
WADLIN LO	M	M	M	M	1.0	31.6	41.7	17.8	M	M	M	M	M	M	792	ACT
	M	M	M	M	51.8	94.3	132.1	76.5	48.3	M	M	M	M	M		AVG
WANHAM CDA EPF	10.8	12.5	7.5	31.4	12.0	37.6	19.1	49.6	29.6	15.0	2.8	23.3	251.2	120.1	607	ACT
	28.6	25.4	23.9	23.7	39.3	79.7	67.0	55.6	43.0	26.8	29.3	27.5	460.8	159.6		AVG
WATINO	15.4	4.2	11.6	22.2	23.2	38.4	56.2	21.8	32.0	21.0	4.9	13.0	263.9	M	396	ACT
WATT MOUNTAIN LO	M	M	M	M	22.8	77.7	67.7	21.3	M	M	M	M	M	M	701	ACT
	M	M	M	M	48.2	73.2	92.2	67.5	52.3	38.2	M	M	M	M		AVG
WHITEFISH LO	M	M	M	M	3.0	59.2	53.0	14.8	M	M	M	M	M	M	610	ACT
	M	M	M	M	46.5	90.0	80.6	63.1	56.4	M	M	M	M	M		AVG
WHITELAW	13.0	14.0	3.8	18.5	29.8	65.1	M	M	M	M	M	M	M	M	671	ACT
WHITE MOUNTAIN LO	M	M	M	M	29.0	67.5	30.5	36.2	14.9	M	M	M	M	M	1093	ACT
	M	M	M	M	51.7	96.5	76.6	73.0	51.0	37.1	M	M	M	M		AVG
WHITEMUD LO	M	M	M	M	M	48.4	69.1	19.7	19.6	M	M	M	M	M	853	ACT
	M	M	M	19.7	40.6	74.8	79.2	57.6	41.4	23.6	M	M	M	M		AVG
WHITESAND LO	M	M	M	M	T	59.8	78.4	50.3	M	M	M	M	M	M	945	ACT

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TABLE 3

MONTHLY AND ANNUAL TOTAL PRECIPITATION FOR THE YEAR 1981, WINTER SNOWFALL 1980-1981 AND STANDARD 1951-1980 AVERAGE

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	WINTER SNOW	ALT.	
BOKING CDA		M	M	M	M	M	M	M	38.2	M	9.3	13.1	22.0	M	M	732	ACT
WORSLEY RS		M	M	M	25.5	10.6	M	M	M	M	M	M	M	M	M	640	ACT
		M	M	M	11.5	30.2	59.3	79.2	46.4	31.4	19.3	M	M	M	M		AVG
YATES LO		M	M	M	M	0.2	46.6	27.1	M	M	M	M	M	M	M	305	ACT
ZAHA LO		M	M	M	M	9.7	83.0	33.6	41.3	19.9	M	M	M	M	M	610	ACT
		M	M	M	M	51.6	78.5	90.0	71.0	56.8	M	M	M	M	M		AVG
BEAVER RIVER BASIN																	
COLD LAKE A	*	12.7	6.2	9.8	13.0	18.2	56.1	89.1	27.8	24.0	17.3	18.0	23.4	307.6	74.8	541	ACT
		22.1	15.8	20.1	21.6	39.7	71.9	85.6	76.2	44.9	16.9	20.3	24.8	459.9	135.4		AVG

M = MISSING T = TRACE * = NIPHER SNOW GAUGE

PRECIPITATION = MILLIMETRES SNOWFALL = CENTIMETRES ALTITUDE = METRES

TABLE 4

MONTHLY AND ANNUAL HOURS OF BRIGHT SUNSHINE FOR 1981 AND STANDARD 1941-1970 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
YUKON TERRITORY														
FORT SELKIRK	15	81	184	256	312	280	233	247	123	67	20	M	M	ACTUAL
	6	75	159	220	263	306	274	232	120	80	16	0	1,759	AVERAGE
HAINES JUNCTION	9	48	136	201	321	M	305	M	119	74	13	M	M	ACTUAL
	21	75	161	210	272	271	260	224	144	90	24	2	1,754	AVERAGE
WATSON LAKE A	39	59	138	168	250	220	M	246	122	61	37	42	M	ACTUAL
WHITEHORSE A	55	99	174	231	268	247	291	229	113	73	50	33	1,863	ACTUAL
	42	81	160	230	267	271	250	225	134	96	48	21	1,825	AVERAGE
MACKENZIE														
COPPERMINE A	M	72	141	232	258	275	310	177	74	58	22	M	M	ACTUAL
FORT SIMPSON A	44	100	192	205	332	M	306	279	97	54	64	44	M	ACTUAL
FORT SMITH UA	40	84	175	195	374	311	321	300	144	61	54	13	2,072	ACTUAL
INUVIK UA	M	49	179	199	212	405	201	166	63	28	18	M	M	ACTUAL
NORMAN WELLS A	30	91	M	231	357	313	284	253	105	58	M	14	M	ACTUAL
	37	76	187	242	281	319	288	229	109	64	26	8	1,866	AVERAGE
YELLOWKNIFE A	32	74	141	238	431	355	388	316	132	82	44	15	2,248	ACTUAL
KEEWATIN														
BAKER LAKE	36	92	159	234	165	M	M	M	M	M	M	M	M	ACTUAL
BAKER LAKE UA	M	M	M	M	M	231	279	250	100	27	M	12	M	ACTUAL
CORAL HARBOUR A	52	69	144	249	253	177	293	278	97	55	M	14	M	ACTUAL
FRANKLIN EAST														
ALERT	M	M	99	406	548	388	369	325	79	M	M	M	M	ACTUAL
CAPE DORSET A	7	35	M	198	118	150	272	M	76	67	13	M	M	ACTUAL
CLYDE	M	62	131	234	216	385	270	140	86	83	M	M	M	ACTUAL
EUREKA	M	M	143	345	549	564	394	157	99	M	M	M	M	ACTUAL
FROBISHER BAY A	44	57	110	202	173	205	231	203	73	64	49	M	M	ACTUAL
	35	88	181	234	183	165	210	143	78	59	43	16	1,435	AVERAGE
POND INLET A	M	48	153	260	306	465	390	106	90	61	M	M	M	ACTUAL
RESOLUTE A	M	M	129	258	306	470	240	85	97	32	M	M	M	ACTUAL
	0	17	145	267	274	244	276	159	56	21	0	0	1,459	AVERAGE
FRANKLIN WEST														
CAMBRIDGE BAY A	M	53	155	243	263	355	M	177	49	60	20	M	M	ACTUAL
HOULD BAY A	M	M	125	271	213	443	283	96	77	24	M	M	M	ACTUAL
SACHS HARBOUR A	M	24	169	226	253	417	255	125	73	61	M	M	M	ACTUAL
	0	56	173	269	258	326	320	190	75	40	5	0	1,712	AVERAGE
NORTH SASKATCHEWAN RCBC														
CORONATION A	110	117	204	269	347	304	271	351	224	142	127	111	2,477	ACTUAL

TABLE 4

MONTHLY AND ANNUAL HOURS OF BRIGHT SUNSHINE FOR 1981 AND STANDARD 1941-1970 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
EDMONTON INT'L A	126	108	175	233	230	302	275	336	199	152	106	96	2,338	ACTUAL
	103	113	171	237	286	291	316	293	187	165	100	94	2,356	AVERAGE
EDMONTON MUNICIPAL A	136	111	197	254	252	314	296	350	201	170	107	91	2,479	ACTUAL
	91	113	176	224	272	265	306	269	185	161	105	80	2,247	AVERAGE
ELLERSLIE	136	113	188	246	244	319	292	344	199	165	110	97	2,453	ACTUAL
	96	115	150	223	291	280	318	282	175	153	85	74	2,242	AVERAGE
RANFURLY	98	101	194	236	258	302	257	327	200	145	82	77	2,277	ACTUAL
	93	118	173	224	262	259	301	261	183	156	94	76	2,200	AVERAGE
RED DEER RIVER BASIN														
LACOMBE CDA	127	99	178	216	207	267	242	322	190	117	105	106	2,176	ACTUAL
	86	114	165	202	246	248	300	256	183	156	99	78	2,133	AVERAGE
OLDS	109	108	181	197	172	253	234	283	212	110	103	99	2,061	ACTUAL
	89	119	157	189	231	229	285	256	186	165	106	82	2,094	AVERAGE
SOUTH SASKATCHEWAN RCRC														
BROOKS AMRC	130	112	194	260	236	281	303	350	248	136	131	109	2,490	ACTUAL
	89	117	154	207	268	279	349	310	198	173	111	80	2,335	AVERAGE
CALGARY INT'L A	165	153	201	241	198	289	262	335	231	147	131	128	2,481	ACTUAL
	99	121	156	196	237	240	317	278	188	166	116	94	2,208	AVERAGE
LETHBRIDGE CDA	142	106	176	222	209	304	302	352	230	142	152	117	2,454	ACTUAL
	107	129	171	206	260	265	345	301	215	178	114	96	2,387	AVERAGE
MEDICINE HAT A	153	M	211	270	254	318	348	352	249	156	146	99	M	ACTUAL
	91	118	149	199	256	261	342	292	188	165	105	86	2,252	AVERAGE
SUFFIELD A	153	112	202	232	217	277	309	342	246	150	143	108	2,491	ACTUAL
	99	126	177	210	279	278	361	318	212	185	120	91	2,456	AVERAGE
VAUXHALL CDA	M	M	M	242	223	257	301	329	248	147	M	M	M	ACTUAL
	99	122	163	198	265	278	353	313	205	171	119	92	2,378	AVERAGE
MILK RIVER BASIN														
MANYBERRIES CDA	137	129	M	263	239	330	379	364	M	177	156	101	M	ACTUAL
	96	114	156	193	237	236	328	289	201	158	108	94	2,210	AVERAGE
ROCKY MOUNTAINS														
JASPER	112	90	160	187	205	227	221	285	168	120	80	46	1,901	ACTUAL
KANANASKIS	73	105	181	241	146	268	224	M	222	138	84	62	M	ACTUAL
ATHABASCA RIVER BASIN														
EDSON A	117	119	186	225	206	277	257	323	193	121	96	101	2,221	ACTUAL
	85	115	152	190	234	246	271	248	162	150	79	68	2,000	AVERAGE
FORT MCMURRAY A	77	99	192	209	331	276	M	331	206	87	58	78	M	ACTUAL
SLAVE LAKE A	103	124	211	206	298	278	281	340	206	120	72	81	2,320	ACTUAL
PEACE RIVER BASIN														
BEAVERLODGE CDA	103	115	200	171	257	304	324	363	202	112	83	81	2,315	ACTUAL
	75	106	162	214	270	276	300	259	176	139	83	62	2,122	AVERAGE
FAIRVIEW	83	113	191	167	282	294	341	327	213	99	53	43	2,206	ACTUAL
	64	98	164	215	261	243	279	255	167	131	71	51	1,999	AVERAGE

TABLE 4

MONTHLY AND ANNUAL HOURS OF BRIGHT SUNSHINE FOR 1981 AND STANDARD 1941-1970 AVERAGE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
FORT VERMILION CDA	40	97	223	182	330	292	333	309	198	82	60	40	2,186	ACTUAL
	69	103	173	225	271	286	296	254	156	121	61	40	2,055	AVERAGE
GRANDE PRAIRIE A	80	114	203	186	279	318	317	367	180	105	61	86	2,292	ACTUAL
HIGH LEVEL A	36	90	213	177	339	283	336	332	159	68	51	22	2,106	ACTUAL
STURGEON HEIGHTS	81	109	209	M	M	M	M	M	M	M	M	M	M	ACTUAL
BEAVER RIVER BASIN														
COLD LAKE A	79	111	197	221	304	327	272	340	210	124	69	68	2,317	ACTUAL